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Federal Milk Order Market Statistics for May and June 1999

PREFACE

Federal milk marketing orders are established under the authority of the Agricultural Marketing Agreement Act of 1937, as amended. The Secretary of Agriculture is authorized by this statute, under certain conditions and with producer approval, to issue milk marketing orders that require handlers to pay at least the minimum specified prices for milk purchased from producers. The complete orders are published in the U. S. Code of Federal Regulations, Parts 1000 to 1199.

The statistical data generated through the administration of the Federal milk order program is recognized widely as one of the benefits of this program. These data provide comprehensive and accurate information on milk supplies, utilization, and sales, as well as class prices established under the orders and prices paid to dairy farmers (producers). The sources of this data are monthly reports of receipts and utilization, producer payroll reports, and reports of nonpool handlers filed by milk processors (handlers) subject to the provisions of the various milk orders. The local market administrator (MA) uses these reports to determine pool obligations under the order and to verify proper payments to producers. Auditors employed by the MA review handler records to assure the accuracy of reported information.

The local market administrator summarizes the individual handler reports and submits a series of order summary reports to the Market Information Branch (MIB) in Dairy Programs. The MIB summarizes the individual order data and disseminates this information via monthly, bimonthly, and annual releases or publications. Since milk marketing order statistics are based on reports filed by the population of possible reporting firms and not a sample, these statistics are comprehensive. Also, since these individual firm reports are subject to audit and verification, these statistics are accurate. For a description of the various terms used in these statistics, see the special article in FMOS-430, "January/February 1999 Summary".

Comments on this publication or subscription requests (there is no charge for this report) should be directed to Chief, Market Information Branch at AMS/Dairy Programs, P.O. Box 96456, Washington, DC 20090-6456; e-mail, WashingtonDCDYMIB@usda.gov. Federal milk order statistics now are available on the Internet at www.ams.usda.gov/dairy.

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Dairy Programs, Washington, DC, September 1999

SUMMARY

In May, 70,832 dairy farmers delivered 10.2 billion pounds of milk to handlers regulated under Federal milk orders, 1.0 percent more than in May 1998. The figures for June were 70,331, 9.4 billion pounds, and 27.6 percent more, respectively. In June 1998, nearly 2.2 billion pounds of milk normally associated with 13 Federal milk orders was not pooled due to the disadvantageous relationship between the Class III and Class III-A prices and the location adjusted blend price. If all the estimated not-pooled milk had been pooled, producer deliveries would have been 3.4 percent higher in June 1999 compared to June 1998.

In May, handlers utilized 36 percent of producer deliveries in Class I, 11 percent in Class II, 45 percent in Class III, and 8 percent in Class III-A. The respective figures for June were 37, 13, 46 and 4; the Class III-A figure is affected particularly by not-pooled volumes of milk.

The uniform price to producers (blend price) averaged \$12.53 per cwt. in May, 4.1 percent lower than May 1998, largely resulting from Class I and II prices that were 8 and 9 percent lower than the previous year. The Class III price was 3 percent higher. The blend price in June averaged \$12.83 per cwt., 7.7 percent lower than June 1998. Class I and II prices were 1 and 2 percent lower than the previous year; the Class III price was 13 percent lower.

Sales of packaged fluid milk products in Federal milk order marketing areas in May 1999 were 1.9 percent higher than in May 1998. Whole milk products sales were up 3.3 percent, fat-reduced milk products increased 1.2 percent. These changes include the adjustments for variation due to calendar composition. The respective figures for June were 0.7, 1.8, and 0.1.

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets 1/	Average number of producers		Producer deliveries		Average daily deliveries per producer		Producer deliveries used in Class I		Class I utilization percentage	Prices per hundredweight			
		Total	Percent change 2/	Total	Percent change 2/	Total	Percent change 2/	Class I	Blend					
			<u>Bil. lbs.</u>		<u>Pounds</u>	<u>Bil. lbs.</u>		<u>Percent</u>	<u>-Dollars-</u>					
1995	33	87,882	108.5	0.7	3,384	45.0	0.2	41	14.19	12.78				
1996	32	82,959	104.5	-4.0	3,442	45.5	0.8	44	16.19	14.64				
1997	31	78,422	105.2	1.0	3,676	44.9	-1.0	43	14.36	13.10				
1998	31	72,373	99.2	-5.7	3,746	45.0	0.1	45	16.14	14.92				
Year	Number of mkts. 3/	Number of producers	Producer deliveries		Average daily deliveries		Producer deliveries used in Class I		Class I utilization percentage		Prices per hundredweight			
			Total	Percent change 2/	Total	Per producer	Total	Percent change 2/	1999	1998	1999	1998		
			<u>Bil. lbs.</u>		<u>Mil. lbs.</u>	<u>Pounds</u>	<u>Bil. lbs.</u>		<u>Percent</u>	<u>-----Dollars-----</u>				
1999	29	73,013	9.6	4.3	311.0	4,260	3.9	-2.0	40	43	19.41	15.54	17.47	14.26
Jan.	29	72,186	8.9	1.0	318.1	4,407	3.5	-0.5	39	40	19.92	15.87	15.02	14.47
Feb.	29	72,306	10.1 4/	2.6	326.9	4,521	3.9	1.6	39	39	18.85	15.83	15.07	14.18
Mar.	29	64,472	7.5 4/	-22.8	250.5	3,885	3.8	4.7	51	38	12.84	15.90	12.15	13.83
Apr.	29	70,832	10.2 4/	1.0	329.3	4,649	3.7	0.8	36	36	14.20	15.39	12.53	13.07
May	29	70,331	9.4 4/	27.6	313.8	4,462	3.5	-0.6	37	48	14.39	14.59	12.83	13.90
June														
July														
Aug.														
Sept.														
Oct.														
Nov.														
Dec.														
Year to date 5/	---	70,523	55.8 4/	1.2	308.4	4,373	22.3	0.6	40	40	16.62	15.52	14.24	13.94

^{1/} End-of-year figure. Remaining annual statistics are for all markets in effect during any part of the year. ^{2/} Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1996 have been adjusted to a 365-day basis before computing percent changes. ^{3/} Excludes Eastern South Dakota and Greater Kansas City. ^{4/} Due to disadvantageous price situations in some markets, handlers elected not to pool an estimated 320 million and 160 billion pounds in May 1999 and 1998, respectively, and an estimated 500 million and 2.2 billion pounds in June 1999 and 1998, respectively, that normally would have been pooled under these orders. The total estimated amounts of milk not pooled for this reason are: for 1999, 4.2 billion pounds; and for 1998, 3.5 billion pounds. These price situations occur when the blend price adjusted for location is equal to or less than the Class II, III, or III-A price. In these situations, handlers may elect not to pool milk that normally would have been associated with the order. Handlers also may elect not to pool milk when it is more advantageous to associate the milk with a State milk order or when the Class III price is too high relative to the pricing programs used to pay dairy farmers. ^{5/} Average or total.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/			Fat-reduced milk items 3/			Milk and cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent	
			Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.
		<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>		
1995	33	15,598	-2.5	3.27	29,561	2.3	1.33	695	3.2	10.7	952	9.4	20.0	47,999	0.7	2.49
1996	32	15,695	0.3	3.26	30,119	1.6	1.29	739	6.0	10.8	983	3.0	20.9	48,649	1.2	2.49
1997	31	15,511	-0.9	3.26	30,078	0.1	1.29	746	1.2	10.9	1,028	4.9	21.3	48,632	0.1	2.50
1998	31	15,442	-0.4	3.27	30,051	-0.1	1.26	753	0.9	11.1	1,079	5.0	22.0	48,575	-0.1	2.52
1999 7/																
Jan.	30	1,119	0	3.27	2,394	-1.8	1.27	42	6.7	11.5	57	-1.7	20.8	3,686	-1.2	2.31
Feb.	30	1,016	1.6	3.26	2,166	-0.8	1.26	40	8.0	11.1	57	5.9	22.4	3,322	-0.9	2.35
Mar.	30	1,149	5.8	3.26	2,420	1.9	1.27	46	3.5	11.1	70	6.5	22.4	3,744	2.1	2.39
Apr.	30	1,102	6.0	3.25	2,319	3.1	1.26	43	2.9	11.1	66	1.0	22.0	3,629	4.2	2.37
May	30	1,094	4.1	3.26	2,267	0.4	1.26	44	3.8	11.1	71	7.3	21.7	3,567	1.8	2.41
June																
July																
Aug.																
Sept.																
Oct.																
Nov.																
Dec.																
Year to date	----	5,479	3.5	3.26	11,567	0.5	1.26	214	4.9	11.2	321	3.9	21.9	17,948	1.2	2.37

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. Sour cream, yogurt, and eggnog are reported on a used-to-produce basis.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Light, heavy, and sour cream and cream dips.

5/ In addition to listed fluid milk and cream products, includes eggnog and yogurt.

6/ Represents changes over the previous year. Percentages are based on the data for all markets combined. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

7/ Represents the data for all Federal milk order markets, except for New York-New Jersey. For percent changes based on comparable markets, see tables 15 and 16.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS ^{1/2/}

Year and month	Num-ber of mks.	Butter		Cheese		Frozen desserts			Nonfat dry milk			Total ^{3/}				
		Total	Percent		Total	Percent		Total	Percent		Total	Percent				
			Change ^{4/}	Bf.		Change ^{4/}	Bf.		Change ^{4/}	Bf.		Change ^{4/}	Bf.			
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.					
1995	33	1,611	4.8	36.8	38,795	2.6	3.89	5,143	-0.6	9.2	8,442	4.7	0.13	62,979	0.7	4.51
1996	32	1,497	-6.6	37.1	37,222	-2.7	3.95	5,050	-1.4	9.2	6,218	-26.6	0.10	58,046	-4.4	4.69
1997	31	1,407	-8.1	36.2	36,802	-1.3	3.93	5,446	4.9	8.9	6,166	-0.6	0.08	58,254	-1.1	4.61
1998	31	1,356	-1.7	36.9	31,301	-15.1	3.93	5,483	-2.0	8.7	5,508	-10.7	0.10	51,940	-8.9	4.72
<u>1999 ^{5/}</u>																
Jan.	30	160	8.5	37.2	3,255	8.7	4.07	322	-7.7	10.2	688	33.9	0.09	4,980	5.3	4.85
Feb.	30	142	1.0	35.2	3,289	7.0	3.94	285	-8.8	11.2	652	17.0	0.29	4,874	3.0	4.66
Mar.	30	148	-3.5	33.6	3,763	9.7	3.95	380	-6.0	10.4	731	14.6	0.50	5,613	5.0	4.59
Apr.	30	139	-3.4	34.4	1,121	-63.4	4.35	455	-4.8	9.1	710	-1.1	0.45	3,046	-34.8	5.18
May	30	128	2.4	33.1	3,682	-1.4	3.80	482	-0.7	8.8	756	23.3	0.46	5,665	1.2	4.33
June																
July																
Aug																
Sept.																
Oct.																
Nov.																
Dec.																
Year to date	---	717	1.1	34.8	15,109	-8.3	3.97	1,923	-5.4	9.8	3,537	16.3	0.36	24,178	-4.3	4.67

^{1/} Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

^{2/} Due to disadvantageous price situations and/or qualification circumstances in some markets in 1995-1998 and 1999, handlers elected not to pool significant volumes of milk that normally would have been pooled under Federal milk orders. Because this milk would have been classified as Class III and Class III-A under the orders, utilization in butter, cheese, and nonfat dry milk production for these years was affected.

^{3/} In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products: e.g. cottage cheese, evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food and non-food products. The total also includes dumped or spilled milk and plant loss.

^{4/} Represents changes over the previous year. Percentages are based on the data for all markets combined. These changes are based on pounds of butterfat, except for nonfat dry milk, which are based on pounds of skim milk. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

^{5/} Represents the data for all Federal milk order markets, except for New York-New Jersey. For percentage changes based on comparable markets, see tables 18 and 19.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS ^{1/}

Year and month	Number of mths.	Whole milk items 2/				Fat-reduced milk items 3/				Total fluid milk items					
		Sales	Percent			Sales	Percent			Sales			Percent		
			Change 4/	Total	Adj. 5/		Change 4/	Total	Adj. 5/						
		Mil. lbs.				Mil. lbs.				Mil. lbs.					
1995	33	14,964	-2.3	-2.0	3.27	26,499	1.2	1.4	1.32	43,434	43,530	0	0.2	1.97	
1996	32	15,263	0.7	0.3	3.25	29,077	1.2	0.9	1.30	44,341	44,169	1.0	0.7	1.93	
1997	31	14,952	-0.9	-0.7	3.25	28,997	0.3	0.4	1.26	43,949	43,957	-0.1	0	1.94	
1998	31	14,728	-0.3	-0.3	3.26	28,541	-0.3	-0.3	1.25	43,268	43,278	-0.3	-0.3	1.93	
1999 6/															
Jan.	31	1,256	-1.1	2.0	3.26	2,486	-1.5	1.1	1.26	3,742	3,591	-1.4	1.5	1.90	
Feb.	30	1,141	1.3	1.3	3.25	2,222	-0.5	-0.5	1.25	3,363	3,514	0.1	0.1	1.90	
Mar.	30	1,289	4.4	1.5	3.26	2,494	2.0	0.2	1.26	3,783	3,546	2.8	0.4	1.91	
Apr.	30	1,229	4.2	2.8	3.25	2,379	3.0	1.6	1.26	3,608	3,574	3.4	2.0	1.90	
May	30	1,226	3.1	3.3	3.25	2,344	0.9	1.2	1.25	3,570	3,645	1.6	1.9	1.91	
June	30	1,200	0.6	1.8	3.27	2,157	-1.0	0.1	1.28	3,357	3,640	-0.4	0.7	1.96	
July															
Aug.															
Sept.															
Oct.															
Nov.															
Dec.															
Year to date	---	7,334	2.1	2.1	3.26	14,049	0.5	0.6	1.26	21,383	21,472	1.0	1.1	1.91	

^{1/} In-area sales include total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

^{2/} Plain, flavored, and miscellaneous whole milk products.

^{3/} Plain, solids added, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

^{4/} Represents changes over the previous year. Percentages are based on the same group of markets comparable in both years. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

^{5/} Adjusted to eliminate variation in data to calendar composition and seasonality.

^{6/} Represents the data for all Federal milk order markets in January. Beginning in February, excludes Nebraska - Western Iowa. See "Summary of Federal Milk Order Actions, February 1999" in FMOS-430.

Marketing Areas Under Federal Milk Orders, October 1, 1997

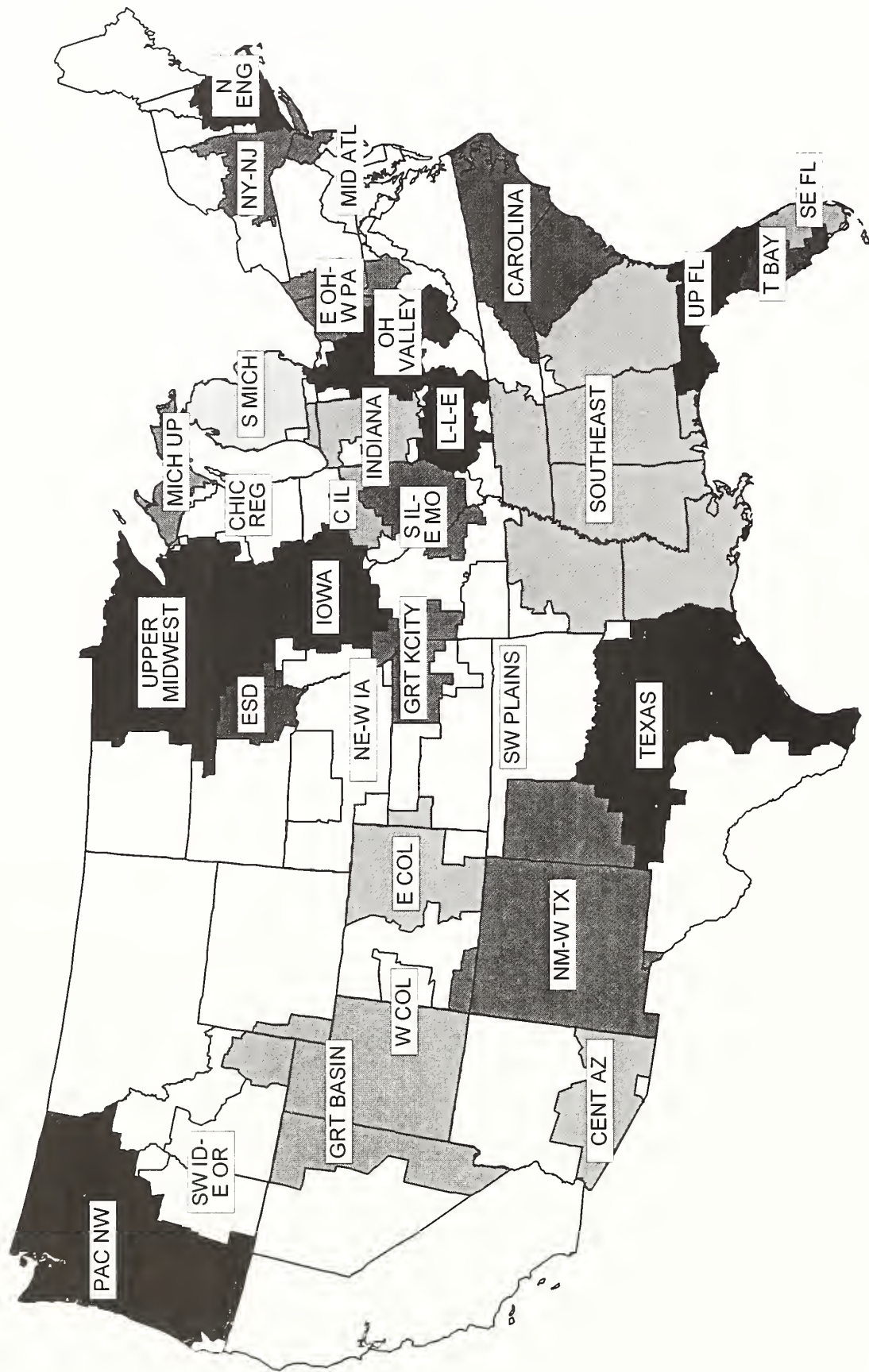


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, JULY 1999 AND MINIMUM FEDERAL ORDER CLASS I PRICES, JULY AND AUGUST 1999 AND 1998 1/

Federal milk order marketing area	Fluid diff. ¢/	Class I price			Federal milk order marketing area	Fluid diff. ¢/	Class I price			
		Dollars					Dollars			
		1999	July	August			1999	July	August	
NORTH ATLANTIC					WEST NORTH CENTRAL					
New England	3.24	14.50	14.12	14.66	Upper Midwest	1.20	12.46	12.08	12.62	14.30
New York-New Jersey	3.14	14.40	14.02	14.56	Eastern South Dakota	1.50	12.76	12.38	12.92	14.60
Middle Atlantic	3.03	14.29	13.91	14.45	Iowa	1.55	12.81	12.43	12.97	14.65
SOUTHEASTERN					Nebraska-Western Iowa	1.75	13.01	12.63	13.17	14.85
Carolina	3.08	14.34	13.96	14.50	Greater Kansas City	1.92	13.18	12.80	13.34	15.02
Southeast	3.08	14.34	13.96	14.50	WEST SOUTH CENTRAL					
Upper Florida	3.58	14.84	14.46	15.00	Southwest Plains	2.77	14.03	13.65	14.19	15.87
Tampa Bay	3.88	15.14	14.76	15.30	Texas	3.16	14.42	14.04	14.58	16.26
Southeastern Florida	4.18	15.44	15.06	15.60						
EAST NORTH CENTRAL					MOUNTAIN					
Michigan Upper Pen.	1.35	12.61	12.23	12.77	Eastern Colorado	2.73	13.99	13.61	14.15	15.83
Southern Michigan	1.75	13.01	12.63	13.17	Western Colorado	2.00	13.26	12.88	13.42	15.10
E. Ohio-W. Pa.	2.00	13.26	12.88	13.42	SW. Idaho-E. Oregon	1.50	12.76	12.38	12.92	14.60
Ohio Valley	2.04	13.30	12.92	13.46	Great Basin	1.90	13.16	12.78	13.32	15.00
Indiana	1.90	13.16	12.78	13.32	Central Arizona	2.52	13.78	13.40	13.94	15.62
Chicago Regional	1.40	12.66	12.28	12.82	New Mexico-W. Texas	2.35	13.61	13.23	13.77	15.45
Central Illinois	1.61	12.87	12.49	13.03	PACIFIC					
S. Ill.-E. Mo.	1.92	13.18	12.80	13.34	Pacific Northwest	1.90	13.16	12.78	13.32	15.00
Louis.-Lex.-Evans.	2.11	13.37	12.99	13.53						

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on pages 42 and 43 for these locations.
2/ The fluid differential is the amount added to the Basic Formula Price to determine the Class I price. The Basic Formula Price is the base month Minnesota-Wisconsin price for the second preceding month updated with a product price formula. See Table 24. The fluid differentials shown for New England, New York-New Jersey, and Michigan Upper Peninsula reflect location adjustments. The differentials specified in the orders are: New England - \$2.52; New York-New Jersey - \$2.42; and Michigan Upper Peninsula - \$1.15.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, MAY, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat	
	Class I		Blend 2/		Class II		Class III		Class III-A 3/	
	May 1999	May 1998	May 1999	May 1998	May 1999	May 1998	May 1999	May 1999	May 1999	May 1999
	-----Dollars-----								-----Cents-----	
<u>North Atlantic</u>										
New England 4/	14.86	16.05	13.14	14.10	11.92	11.14	11.50	11.1		
New York-New Jersey 5/	14.76	15.95	12.96	13.45	12.00	11.22	11.58	11.1		
Middle Atlantic 6/	14.65	15.84	12.64	13.91	11.92	11.16	11.52	---		
Regional Average	14.76	15.95	12.91	13.73				11.1		
<u>Southeastern</u>										
Carolina 7/	14.70	15.89	13.91	15.13	11.92	11.26	11.62	11.1		
Southeast 8/	14.70	15.89	14.03	15.04	11.92	11.26	11.62	11.1		
Tampa Bay	15.50	16.69	14.84	15.84	11.92	11.26		11.1		
Regional Average 9/	14.91	16.10	14.19	15.25				11.1		
<u>East North Central</u>										
Michigan Upper Peninsula 10/ 11/	12.97	14.16	12.55	13.53	11.92	11.26	11.62	11.1		
Southern Michigan 12/	13.37	14.56	12.33	13.24	11.92	11.26	11.62	---		
East, Ohio-West, Pennsylvania 13/	13.62	14.81	12.45	12.99	11.92	11.26	11.62	---		
Ohio Valley 14/	13.66	14.85	12.61	13.41	11.92	11.26	11.62	---		
Indiana 15/	13.52	14.71	12.74	13.82	11.92	11.26	11.62	---		
Chicago Regional 16/	13.02	14.21	11.75	11.68	11.92	11.26	11.62	---		
Central Illinois 17/	13.23	14.42	12.79	13.40	11.92	11.26		11.1		
South, Illinois-East, Missouri 18/	13.54	14.73	12.67	13.15	11.92	11.26		11.1		
Louisville-Lexington-Evansville	13.73	14.92	13.01	14.20	11.92	11.26	11.62	11.1		
Regional Average	13.43	14.62	12.17	12.54				11.1		

CONTINUED

See footnotes on pages 42 and 43.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, MAY, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat	
	Class I		Blend 2/		Class II		Class III		May 1999
	May 1999	May 1998	May 1999	May 1998	May 1999	May 1998	May 1999	May 1998	
									-----Cents-----
<u>West North Central</u>									
Upper Midwest 19/	12.82	14.01	11.53	11.46	11.92	11.26	11.62	11.62	---
Iowa 20/	13.17	14.36	11.91	12.08	11.92	11.26	11.62	11.62	---
Nebraska-Western Iowa 21/	13.37	14.56	11.96	12.54	11.92	11.26	11.62	11.62	---
Greater Kansas City 22/	13.54	14.73	13.25	14.07	11.92	11.26	11.62	11.62	11.1
Regional Average 9/	13.03	14.23	11.67	11.73					
<u>West South Central</u>									
Southwest Plains 23/	14.39	15.58	12.81	13.24	11.92	11.26	11.62	11.62	11.1
Texas 24/	14.78	15.97	12.97	13.93	11.92	11.26	11.62	11.62	11.1
Regional Average	14.67	15.85	12.93	13.71					11.1
<u>Mountain</u>									
Eastern Colorado 25/	14.35	15.54	12.87	13.18	11.92	11.26	11.62	11.62	11.1
Southwestern Idaho-Eastern Ore. 26/	13.12	14.31	11.43	11.06	11.92	11.26	11.43	11.43	---
Great Basin 27/	13.52	14.71	12.27	12.88	11.92	11.26	11.62	11.62	---
Central Arizona 28/	14.14	15.33	12.21	13.30	11.92	11.26	11.43	11.43	11.1
New Mexico-West Texas 29/	13.97	15.16	12.43	12.80	11.92	11.26	11.62	11.62	11.1
Regional Average 9/	13.94	15.14	12.20	12.45					11.1
<u>Pacific</u>									
Pacific Northwest 30/	13.52	14.71	12.06	13.01	11.92	11.26	11.43	11.43	---
Regional Average	13.52	14.71	12.06	13.01					
All-Market Average 9/	14.20	15.39	12.53	13.07	11.93				11.1

See footnotes on pages 42 and 43.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JUNE, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat
	Class I		Blend 2/		Class II		Class III-A 3/		
	Jun 1999	Jun 1998	Jun 1999	Jun 1998	Jun 1999	Jun 1998	Jun 1999	Jun 1999	
	-----Dollars-----								
									-----Cents-----
<u>North Atlantic</u>									
New England 4/	15.05	15.25	13.51	14.40	12.11	11.31	13.18	16.1	
New York-New Jersey 5/	14.95	15.15	13.13	14.13	12.19	11.39	13.26	16.1	
Middle Atlantic 6/	14.84	15.04	13.23	14.12	12.11	11.33	13.20	---	
Regional Average	14.95	15.15	13.25	14.19				16.1	
<u>Southeastern</u>									
Carolina 7/	14.89	15.09	14.22	14.70	12.11	11.42	13.29	16.1	
Southeast 8/	14.89	15.09	14.47	14.73	12.11	11.42	13.29	16.1	
Tampa Bay	15.69	15.89	15.16	15.36	12.11	11.42		16.1	
Regional Average 9/	15.10	15.30	14.56	14.88				16.1	
<u>East North Central</u>									
Michigan Upper Peninsula 10/ 11/	13.16	13.36	12.77	13.30	12.11	11.42	13.29	16.1	
Southern Michigan 12/	13.56	13.76	12.74	13.46	12.11	11.42	13.29	---	
East. Ohio-West. Pennsylvania 13/	13.81	14.01	12.63	13.45	12.11	11.42	13.29	---	
Ohio Valley 14/	13.85	14.05	12.86	13.43	12.11	11.42	13.29	---	
Indiana 15/	13.71	13.91	13.02	13.41	12.11	11.42	13.29	---	
Chicago Regional 16/	13.21	13.41	11.94	13.23	12.11	11.42	13.29	---	
Central Illinois 17/	13.42	13.62	12.74	13.47	12.11	11.42		16.1	
South. Illinois-East. Missouri 18/	13.73	13.93	12.85	13.46	12.11	11.42		16.1	
Louisville-Lexington-Evansville	13.92	14.12	13.42	14.03	12.11	11.42	13.29	16.1	
Regional Average	13.62	13.81	12.40	13.43				16.1	

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See footnotes on pages 42 and 43.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JUNE, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat Jun 1999
	Class I		Blend 2/		Class II	Class III-A 3/		
	Jun 1999	Jun 1998	Jun 1999	Jun 1998		Jun 1999	Jun 1999	
								-----Cents-----
<u>West North Central</u>								
Upper Midwest 19/								
Iowa 20/	13.01	13.21	11.71	13.10	12.11	11.42	13.29	---
Nebraska-Western Iowa 21/	13.36	13.56	12.17	13.47	12.11	11.42	13.29	---
Greater Kansas City 22/	13.56	13.76	12.35	13.36	12.11	11.42	13.29	---
Regional Average 9/	13.73	13.93	12.89	13.79	12.11	11.42		16.1
	13.22	13.41	11.87	13.23				
<u>West South Central</u>								
Southwest Plains 23/	14.58	14.78	13.16	14.00	12.11	11.42	13.29	16.1
Texas 24/	14.97	15.17	13.37	14.11	12.11	11.42	13.29	16.1
Regional Average	14.85	15.05	13.31	14.07				16.1
<u>Mountain</u>								
Eastern Colorado 25/	14.54	14.74	13.09	13.84	12.11	11.42		16.1
Southwestern Idaho-Eastern Ore. 26/	13.31	13.51	11.50	13.15	12.11	11.42	13.21	---
Great Basin 27/	13.71	13.91	12.66	13.41	12.11	11.42		---
Central Arizona 28/	14.33	14.53	12.87	14.15	12.11	11.42	13.21	16.1
New Mexico-West Texas 29/	14.16	14.36	12.84	12.80	12.11	11.42	13.29	16.1
Regional Average 9/	14.13	14.34	12.42	13.52				16.1
<u>Pacific</u>								
Pacific Northwest 30/	13.71	13.91	12.69	13.87	12.11	11.42	13.21	---
Regional Average	13.71	13.91	12.69	13.87				
<u>All-Market Average</u>	14.39	14.59	12.83	13.90	12.12			16.1

See footnotes on pages 42 and 43.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-JUNE, WITH COMPARISONS 1/

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight		
	1999	1998	Change 1999 over 1998	1999	1998	Change 1999 over 1998
<u>Dollars</u>						
<u>North Atlantic</u>						
New England	17.26	16.18	1.08	14.97	14.62	0.35
New York-New Jersey	17.19	16.09	1.10	14.70	14.32	0.38
Middle Atlantic	17.06	15.97	1.09	14.37	14.26	0.11
Regional Average	17.17	16.08	1.09	14.68	14.37	0.31
<u>Southeastern</u>						
Carolina	17.09	16.02	1.07	16.20	15.46	0.74
Southeast	17.11	16.03	1.08	16.33	15.36	0.97
Tampa Bay	17.97	16.84	1.13	17.17	16.14	1.03
Regional Average 2/	17.33	16.24	1.09	16.50	15.58	0.92
<u>East North Central</u>						
Michigan Upper Peninsula	15.41	14.30	1.11	14.80	13.90	0.90
Southern Michigan	15.79	14.69	1.10	14.19	13.75	0.44
East. Ohio-West. Pennsylvania	16.07	14.95	1.12	14.27	13.79	0.48
Ohio Valley	16.08	14.99	1.09	14.69	13.97	0.72
Indiana	15.96	14.85	1.11	14.77	14.15	0.62
Chicago Regional	15.46	14.32	1.14	13.03	12.99	0.04
Central Illinois	15.75	14.55	1.20	14.85	14.10	0.75
South. Illinois-East. Missouri	15.96	14.87	1.09	14.62	13.92	0.70
Louisville-Lexington-Evansville	16.12	15.05	1.07	15.26	14.57	0.69
Regional Average	15.86	14.75	1.11	13.83	13.51	0.32

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See footnotes on page 44.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-JUNE, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight		
	1999	1998	Change 1999 over 1998	1999	1998	Change 1999 over 1998
	Dollars					
<u>West North Central</u>						
Upper Midwest	15.26	14.15	1.11	12.78	12.81	-0.03
Iowa	15.56	14.56	1.00	13.28	13.21	0.07
Nebraska-Western Iowa	15.85	14.72	1.13	13.41	13.37	0.04
Greater Kansas City	---	---	---	15.71	14.58	1.13
Regional Average 2/ 3/	15.46	14.39	1.07	12.97	12.97	
<u>West South Central</u>						
Southwest Plains	16.86	15.71	1.15	14.68	14.22	0.46
Texas	17.17	16.11	1.06	14.73	14.51	0.22
Regional Average	17.07	15.99	1.08	14.71	14.41	0.30
<u>Mountain</u>						
Eastern Colorado	16.76	15.67	1.09	14.75	14.13	0.62
Southwestern Idaho-Eastern Ore.	15.49	14.45	1.04	12.06	12.41	-0.35
Great Basin	15.90	14.84	1.06	14.04	13.68	0.36
Central Arizona	16.56	15.47	1.09	13.75	13.84	-0.09
New Mexico-West Texas	16.42	15.30	1.12	14.30	13.37	0.93
Regional Average 2/	16.36	15.28	1.08	13.66	13.50	0.16
<u>Pacific</u>						
Pacific Northwest	15.92	14.84	1.08	13.61	13.54	0.07
Regional Average	15.92	14.84	1.08	13.61	13.54	0.07
All-Market Average 2/ 3/	16.62	15.52	1.10	14.24	13.94	0.30

See footnotes on page 44.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, MAY

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	May 1999	Change from May 1998	May 1999	May 1998	Change from May 1998	May 1999	May 1998	May 1999	May 1998
			L,000 lbs.		Percent	Percent		Pounds	
<u>North Atlantic</u>									
New England	3,740	150-	533,849	521,626	2.3	3.63	3.64	4,605	4,326
New York-New Jersey	9,167	696-	1,058,987	1,065,807	.6-	3.62	3.61	3,727	3,486
Middle Atlantic	5,077	178	622,345	581,521	7.0	3.62	3.60	3,954	3,829
Regional Average or Total	17,984	668-	2,215,181	2,168,954	2.1	3.62	3.61		
<u>Southeastern</u>									
Carolina	1,727	92-	278,021	260,776	6.6	3.61	3.60	5,193	4,625
Southeast	4,119	60	511,493	513,285	.3-	3.50	3.54	4,006	4,079
Florida Markets 4/	235	4	239,478	243,038	1.5-	3.47	3.51	32,873	33,939
Regional Average or Total	6,081	28-	1,028,992	1,017,099	1.2	3.52	3.55		
<u>East North Central</u>									
Michigan Upper Peninsula	84	4	5,645	5,571	1.3	3.63	3.65	2,167	2,246
Southern Michigan 5/	2,991	24-	394,402	385,718	2.3	3.62	3.54	4,254	4,127
East. Ohio-West. Pennsylvania	3,168	14	315,765	296,361	6.5	3.70	3.63	3,215	3,031
Ohio Valley 5/	2,350	300-	277,740	279,639	.7-	3.66	3.59	3,812	3,404
Indiana 5/	1,460	129-	182,927	175,361	4.3	3.63	3.54	4,042	3,560
Chicago Regional 5/ 6/	12,057	2,196-	1,365,103	1,425,243	4.2-	3.69	3.64	3,652	3,226
Central Illinois	198	30-	17,563	19,411	9.5-	3.68	3.61	2,861	2,746
South. Illinois-East. Missouri	1,445	418-	160,894	198,462	18.9-	3.63	3.60	3,592	3,436
Louisville-Lexington-Evansville	1,750	149	134,921	120,673	11.8	3.53	3.52	2,487	2,431
Regional Average or Total	25,503	2,930-	2,854,960	2,906,439	1.8-	3.66	3.61		

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See footnotes on page 44.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, MAY--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	May 1999	Change from May 1998	May 1999	May 1998	Change from May 1998	May 1999	May 1998	May 1999	May 1998
			1,000 lbs.		Percent	Percent		Pounds	
<u>West North Central</u>									
Upper Midwest 5/ 6/	10,433	158-	1,024,876	946,636	8.3	3.69	3.62	3,332	3,031
Iowa 5/ 6/	3,661	239-	375,839	343,760	9.3	3.68	3.61	3,393	3,218
Nebraska-Western Iowa 5/	1,329	155-	196,658	165,610	18.7	3.63	3.57	5,057	4,172
Greater Kansas City-E. S. Dak. 7/	441	63	53,746	45,496	18.1	3.62	3.56	3,931	3,883
Regional Average or Total 3/	15,423	552-	1,597,373	1,456,006	9.7	3.68	3.61		
<u>West South Central</u>									
Southwest Plains	2,082	158-	270,481	290,326	6.8-	3.52	3.46	4,191	4,181
Texas 6/	1,314	32	748,325	600,114	24.7	3.51	3.45	18,371	15,100
Regional Average or Total	3,396	126-	1,018,806	890,440	14.4	3.51	3.45		
<u>Mountain</u>									
East, Colorado-West, Colorado 7/	219	25-	134,570	147,439	8.7-	3.53	3.50	19,822	19,492
Southwestern Idaho-Eastern Oreg. 6/	380	9-	176,960	331,271	46.6-	3.56	3.49	30,601	27,471
Great Basin	551	31	196,138	170,252	15.2	3.56	3.52	11,483	10,562
Central Arizona	99	3-	259,160	244,227	6.1	3.55	3.51	84,444	77,238
New Mexico-West Texas	89	118-	130,072	199,728	34.9-	3.52	3.43	47,145	31,125
Regional Average or Total	1,338	124-	896,900	1,092,917	17.9-	3.55	3.49		
<u>Pacific</u>									
Pacific Northwest	1,107	43-	596,405	580,298	2.8	3.61	3.57	17,379	16,278
Regional Average or Total	1,107	43-	596,405	580,298	2.8	3.61	3.57		
All-Market Average or Total 3/	70,832	4,471-	10,208,617	10,112,153	1.0	3.61	3.58	4,649	4,332

See footnotes on page 44.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JUNE

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Jun 1999	Change from Jun 1998	Jun 1999	Jun 1998	Change from Jun 1998	Jun 1999	Jun 1998	Jun 1999	Jun 1998
			1,000 lbs.		Percent	Percent		Pounds	
<u>North Atlantic</u>									
New England	3,797	63-	518,347	497,279	4.2	3.48	3.61	4,550	4,294
New York-New Jersey	9,040	724-	994,800	1,010,286	1.5-	3.53	3.56	3,668	3,449
Middle Atlantic	5,029	226	561,050	538,664	4.2	3.58	3.58	3,719	3,738
Regional Average or Total	17,866	561-	2,074,197	2,046,229	1.4	3.53	3.58		
<u>Southeastern</u>									
Carolina	1,815	209-	266,335	240,867	10.6	3.59	3.56	4,891	3,966
Southeast	4,341	94-	459,687	441,133	4.2	3.51	3.51	3,530	3,316
Florida Markets 4/	233	56-	224,067	222,747	0.6	3.50	3.51	33,493	26,612
Regional Average or Total	6,379	359-	950,089	904,747	5.0	3.53	3.52		
<u>East North Central</u>									
Michigan Upper Peninsula	75	7	5,189	4,433	17.1	3.54	3.55	2,306	2,173
Southern Michigan 5/	2,953	47-	369,246	370,032	.2-	3.55	3.51	4,168	4,111
East. Ohio-West. Pennsylvania	3,142	9-	298,307	281,590	5.9	3.62	3.60	3,165	2,979
Ohio Valley 5/	2,400	24-	247,993	257,291	3.6-	3.60	3.58	3,444	3,538
Indiana 5/	1,466	30	168,974	155,721	8.5	3.54	3.55	3,842	3,615
Chicago Regional 5/ 6/	11,823	4,192	1,323,465	450,033	194.1	3.61	3.59	3,731	1,966
Central Illinois 5/	196	19-	17,561	15,156	15.9	3.58	3.59	2,987	2,350
South. Illinois-East. Missouri 5/	1,464	25	152,654	136,761	11.6	3.60	3.59	3,476	3,168
Louisville-Lexington-Evansville	1,696	12	115,731	105,877	9.3	3.51	3.51	2,275	2,096
Regional Average or Total	25,215	4,167	2,699,120	1,776,894	51.9	3.59	3.57		

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See footnotes on page 44.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JUNE--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Jun 1999	Change from Jun 1998	Jun 1999	Jun 1998	Change from Jun 1998	Jun 1999	Jun 1998	Jun 1999	Jun 1998
			1,000 lbs.		Percent	Percent		Pounds	
<u>West North Central</u>									
Upper Midwest 5/ 6/	10,410	1,826	961,102	342,713	180.4	3.63	3.58	3,305	3,052
Iowa 5/ 6/	3,321	1,688	301,174	110,180	173.3	3.58	3.57	3,312	3,531
Nebraska-Western Iowa 5/ 6/	1,138	32	137,845	125,069	10.2	3.58	3.57	5,033	4,275
Greater Kansas City-E. S. Dak. 7/	554	150	56,301	45,342	24.2	3.56	3.56	3,388	3,741
Regional Average or Total 3/	14,869	3,546	1,400,121	577,962	142.3	3.61	3.58		
<u>West South Central</u>									
Southwest Plains 5/ 6/	2,045	142-	250,067	253,132	1.2-	3.50	3.46	4,076	3,858
Texas 5/ 6/	1,327	63-	627,742	425,267	47.6	3.51	3.43	15,768	10,198
Regional Average or Total	3,372	205-	877,809	678,399	29.4	3.51	3.44		
<u>Mountain</u>									
East. Colorado-West. Colorado 7/	203	35-	132,562	141,193	6.1-	3.45	3.49	21,767	19,775
Southwestern Idaho-Eastern Ore. 5/ 6/	864	282-	300,857	149,269	101.6	3.47	3.51	17,889	16,333
Great Basin	522	7-	180,219	164,614	9.5	3.48	3.50	11,508	10,373
Central Arizona	100	1-	233,181	224,365	3.9	3.55	3.50	77,727	74,048
New Mexico-West Texas 5/ 6/	77	43-	102,890	155,416	33.8-	3.47	3.37	44,541	43,171
Regional Average or Total	1,766	368-	949,709	834,857	13.8	3.49	3.48		
<u>Pacific</u>									
Pacific Northwest 6/	864	282-	463,693	561,518	17.4-	3.57	3.57	17,889	16,333
Regional Average or Total	864	282-	463,693	561,518	17.4-	3.57	3.57		
All-Market Average or Total 3/	70,885	6,088	9,414,738	7,380,606	27.6	3.56	3.54	4,462	3,821

See footnotes on page 44.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, MAY, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage			Gross Class I use	
	May 1999	May 1998	Change from May 1998	May 1999	May 1998		May 1999	Change from May 1998
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	Percent	1,000 pounds	Percent
<u>North Atlantic</u>								
New England	223,608	222,578	0.5	41.9	42.7		240,088	0.7
New York-New Jersey	405,480	399,071	1.6	38.3	37.4		405,480	1.6
Middle Atlantic	214,571	219,551	2.3-	34.5	37.8		236,709	2.6-
Regional Average or Total	843,659	841,200	0.3	38.1	38.8			
<u>Southeastern</u>								
Carolina	201,304	201,149	0.1	72.4	77.1		223,379	1.5
Southeast	391,744	384,620	1.9	76.6	74.9		435,421	3.5
Florida Markets 4/	207,369	206,330	0.5	86.6	84.9		223,978	0.7
Regional Average or Total	800,417	792,099	1.1	77.8	77.9			
<u>East North Central</u>								
Michigan Upper Peninsula	4,244	4,155	2.1	75.2	74.6		4,542	3.5
Southern Michigan	168,586	167,237	0.8	42.7	43.4		186,406	1.4
East. Ohio-West. Pennsylvania	149,764	142,755	4.9	47.4	48.2		162,346	6.6
Ohio Valley	132,511	133,982	1.1-	47.7	47.9		148,608	1.0
Indiana	95,613	97,503	1.9-	52.3	55.6		110,347	.3-
Chicago Regional	211,866	206,680	2.5	15.5	14.5		240,882	3.9
Central Illinois	12,905	13,076	1.3-	73.5	67.4		14,751	3.4-
South. Illinois-East. Missouri	77,863	82,027	5.1-	48.4	41.3		93,383	3.8
Louisville-Lexington-Evansville	84,298	85,777	1.7-	62.5	71.1		94,095	.1-
Regional Average or Total	937,650	933,192	0.5	32.8	32.1			

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See footnotes on page 44.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, MAY, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	May 1999	May 1998	Change from May 1998	May 1999	May 1998	May 1999	Change from May 1998
	1,000 pounds		Percent	Percent		1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	128,899	127,873	0.8	12.6	13.5	132,545	0.9
Iowa	86,898	81,642	6.4	23.1	23.7	92,997	6.5
Nebraska-Western Iowa	45,150	53,732	16.0-	23.0	32.4	50,647	14.4-
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---	---
Regional Average or Total 3/	260,947	263,247	0.9-	16.3	18.1		
<u>West South Central</u>							
Southwest Plains	106,634	109,350	2.5-	39.4	37.7	114,345	2.6-
Texas	272,319	257,834	5.6	36.4	43.0	275,061	5.1
Regional Average or Total	378,953	367,184	3.2	37.2	41.2		
<u>Mountain</u>							
East. Colorado-West. Colorado 7/	66,793	65,633	1.8	49.6	44.5	73,931	2.4
Southwestern Idaho-Eastern Ore.	15,339	14,642	4.8	8.7	4.4	17,788	4.2
Great Basin	74,921	70,322	6.5	38.2	41.3	83,218	6.4
Central Arizona	78,861	79,887	1.3-	30.4	32.7	86,655	0.2
New Mexico-West Texas	49,322	50,685	2.7-	37.9	25.4	52,456	.4-
Regional Average or Total	285,236	281,169	1.4	31.8	25.7		
<u>Pacific</u>							
Pacific Northwest	175,214	173,442	1.0	29.4	29.9	192,759	2.8
Regional Average or Total	175,214	173,442	1.0	29.4	29.9		
All-Market Average or Total 3/ 8/	3,682,076	3,651,533	0.8	36.1	36.1		

See footnotes on page 44.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JUNE, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Jun 1999	Jun 1998	Change from Jun 1998	Jun 1999	Jun 1998	Jun 1999	Change from Jun 1998
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>North Atlantic</u>							
New England	217,067	213,392	1.7	41.9	42.9	244,577	6.7
New York-New Jersey	361,848	380,886	5.0-	36.4	37.7	361,848	5.0-
Middle Atlantic	205,303	213,525	3.9-	36.6	39.6	223,851	4.0-
Regional Average or Total	784,218	807,803	2.9-	37.8	39.5		
<u>Southeastern</u>							
Carolina	198,740	199,838	0.5-	74.6	83.0	217,872	2.0
Southeast	375,707	360,678	4.2	81.7	81.8	419,119	3.0
Florida Markets 4/	198,344	196,537	0.9	88.5	88.2	213,180	.1-
Regional Average or Total	772,791	757,053	2.1	81.3	83.7		
<u>East North Central</u>							
Michigan Upper Peninsula	3,938	3,990	1.3-	75.9	90.0	4,288	1.9
Southern Michigan	156,357	160,910	2.8-	42.3	43.5	174,268	1.4-
East, Ohio-West, Pennsylvania	139,145	134,498	3.5	46.6	47.8	149,407	3.6
Ohio Valley	122,690	126,543	3.0-	49.5	49.2	135,402	1.9-
Indiana	91,430	94,087	2.8-	54.1	60.4	104,345	3.5-
Chicago Regional	194,843	229,671	15.2-	14.7	51.0	219,318	13.3-
Central Illinois	10,813	12,487	13.4-	61.6	82.4	13,037	9.6-
South, Illinois-East, Missouri	73,557	81,260	9.5-	48.2	59.4	87,808	1.4-
Louisville-Lexington-Evansville	84,802	87,687	3.3-	73.3	82.8	91,982	2.6-
Regional Average or Total	877,575	931,133	5.8-	32.5	52.4		

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See footnotes on page 44.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JUNE, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Jun 1999	Jun 1998	Change from Jun 1998	Jun 1999	Jun 1998	Jun 1999	Change from Jun 1998
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	121,602	122,865	1.0-	12.7	35.9	123,194	1.8-
Iowa	83,406	50,005	66.8	27.7	45.4	89,951	64.2
Nebraska-Western Iowa	43,836	46,997	6.7-	31.8	37.6	48,147	6.5-
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---	---
Regional Average or Total 3/	248,844	219,867	13.2	17.8	38.0		
<u>West South Central</u>							
Southwest Plains	113,771	110,755	2.7	45.5	43.8	120,430	2.1
Texas	261,443	253,781	3.0	41.6	59.7	263,659	4.3
Regional Average or Total	375,214	364,536	2.9	42.7	53.7		
<u>Mountain</u>							
East. Colorado-West. Colorado 7/	65,316	66,901	2.4-	49.3	47.4	70,549	2.1-
Southwestern Idaho-Eastern Ore.	14,762	14,874	0.8-	4.9	10.0	16,671	1.1
Great Basin	74,921	72,047	4.0	41.6	43.8	81,523	3.5
Central Arizona	77,480	75,950	2.0	33.2	33.9	84,579	3.8
New Mexico-West Texas	48,428	49,699	2.6-	47.1	32.0	50,961	1.7-
Regional Average or Total	280,907	279,471	0.5	29.6	33.5		
<u>Pacific</u>							
Pacific Northwest	165,180	167,178	1.2-	35.6	29.8	178,911	.2-
Regional Average or Total	165,180	167,178	1.2-	35.6	29.8		
All-Market Average or Total 3/ 8/	3,504,729	3,527,041	0.6-	37.2	47.8		

See footnotes on page 44.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, MAY AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	May 1999	May 1998	May 1999	May 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998
	<u>1,000 pounds</u>		<u>Percent</u>		<u>1,000 pounds</u>		<u>Percent</u>	
<u>North Atlantic</u>								
New England	92,490	97,664	17.3	18.7	406,479	437,884	16.1	17.7
New York-New Jersey	162,944	154,073	15.4	14.5	729,585	757,496	14.7	14.9
Middle Atlantic	116,884	124,365	18.8	21.4	450,969	523,555	15.9	19.0
Regional Average or Total	372,318	376,102	16.8	17.3	1,587,033	1,718,935	15.4	16.7
<u>Southeastern</u>								
Carolina	43,296	39,323	15.6	15.1	183,323	178,650	13.4	14.3
Southeast	49,314	38,057	9.6	7.4	189,238	209,555	7.5	7.9
Florida Markets 4/	19,725	21,083	8.2	8.7	96,407	111,695	7.6	8.6
Regional Average or Total	112,335	98,463	10.9	9.7	468,968	499,900	9.1	9.6
<u>East North Central</u>								
Michigan Upper Peninsula	226	233	4.0	4.2	782	994	2.9	3.6
Southern Michigan	78,402	71,872	19.9	18.6	357,734	362,703	19.3	20.2
East. Ohio-West. Pennsylvania	27,389	28,320	8.7	9.6	107,531	121,024	7.3	8.5
Ohio Valley	62,705	67,789	22.6	24.2	247,996	316,107	20.0	23.1
Indiana	44,892	42,967	24.5	24.5	169,785	188,086	19.8	21.9
Chicago Regional	58,973	67,369	4.3	4.7	339,344	341,699	5.8	5.2
Central Illinois	1,766	869	10.1	4.5	5,343	3,521	5.9	4.2
South. Illinois-East. Missouri	32,640	37,098	20.3	18.7	143,356	173,072	19.1	19.4
Louisville-Lexington-Evansville	27,360	17,700	20.3	14.7	103,049	69,484	16.6	11.6
Regional Average or Total	334,353	334,217	11.7	11.5	1,474,920	1,576,690	11.6	11.6

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See footnotes on page 44.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, MAY AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization		Year to date 1998	Year to date 1999	Year to date 1998	Year to date 1999
	May 1999	May 1998	May 1999	May 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998				
	1,000 pounds		Percent		1,000 pounds		Percent					
<u>West North Central</u>												
Upper Midwest	31,385	26,786	3.1	2.8	148,023	142,306			3.5			3.0
Iowa	14,401	14,835	3.8	4.3	56,887	65,333			3.6			3.9
Nebraska-Western Iowa	20,027	13,626	10.2	8.2	68,902	68,311			8.6			8.2
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---			---			---
Regional Average or Total 3/	65,813	55,247	4.1	3.8	273,812	275,950			4.1			3.9
<u>West South Central</u>												
Southwest Plains	33,281	30,908	12.3	10.6	144,073	180,214			11.0			13.6
Texas	117,984	115,548	15.8	19.3	409,371	516,188			13.4			18.4
Regional Average or Total	151,265	146,456	14.8	16.4	553,444	696,402			12.7			16.9
<u>Mountain</u>												
East. Colorado-West. Colorado 7/	18,784	17,374	14.0	11.8	81,761	84,736			11.9			11.8
Southwestern Idaho-Eastern Oreg.	7,684	7,418	4.3	2.2	33,023	34,007			3.7			4.1
Great Basin	26,650	25,421	13.6	14.9	110,698	102,842			12.1			11.2
Central Arizona	15,167	16,246	5.9	6.7	68,573	72,721			5.5			6.4
New Mexico-West Texas	6,766	7,946	5.2	4.0	29,714	30,592			4.6			3.0
Regional Average or Total	75,051	74,405	8.4	6.8	323,769	324,898			7.4			7.0
<u>Pacific</u>												
Pacific Northwest	52,319	50,521	8.8	8.7	233,271	229,380			8.4			8.4
Regional Average or Total	52,319	50,521	8.8	8.7	233,271	229,380			8.4			8.4
<u>All-Market Average or Total 3/ 8/</u>	1,163,454	1,135,411	11.4	11.2	4,915,217	5,322,155			10.6			11.1

See footnotes on page 44.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JUNE AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Jun 1999	Jun 1998	Jun 1999	Jun 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998
	1,000 pounds		Percent		1,000 pounds		Percent	
<u>North Atlantic</u>								
New England	100,337	93,164	19.4	18.7	506,816	531,048	16.7	17.9
New York-New Jersey	170,664	152,311	17.2	15.1	900,249	909,807	15.1	14.9
Middle Atlantic	122,077	140,060	21.8	26.0	573,046	663,615	16.9	20.2
Regional Average or Total	393,078	385,535	19.0	18.8	1,980,111	2,104,470	16.0	17.0
<u>Southeastern</u>								
Carolina	40,114	35,757	15.1	14.8	223,437	214,407	13.7	14.4
Southeast	52,350	53,790	11.4	12.2	241,588	263,345	8.1	8.5
Florida Markets 4/	18,146	20,129	8.1	9.0	114,553	131,824	7.6	8.7
Regional Average or Total	110,610	109,676	11.6	12.1	579,578	609,576	9.5	10.0
<u>East North Central</u>								
Michigan Upper Peninsula	265	132	5.1	3.0	1,047	1,126	3.3	3.5
Southern Michigan	76,551	83,763	20.7	22.6	434,285	446,466	19.5	20.6
East, Ohio-West, Pennsylvania	29,615	30,362	9.9	10.8	137,146	151,386	7.8	8.8
Ohio Valley	61,236	70,063	24.7	27.2	309,232	386,170	20.8	23.7
Indiana	50,562	50,343	29.9	32.3	220,347	238,429	21.5	23.5
Chicago Regional	58,781	92,916	4.4	20.6	398,125	434,615	5.6	6.2
Central Illinois	1,943	1,496	11.1	9.9	7,286	5,017	6.7	5.1
South, Illinois-East, Missouri	32,372	36,954	21.2	27.0	175,728	210,026	19.5	20.4
Louisville-Lexington-Evansville	22,434	10,083	19.4	9.5	125,483	79,567	17.1	11.3
Regional Average or Total	333,759	376,112	12.4	21.2	1,808,679	1,952,802	11.7	12.7

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See footnotes on page 44.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JUNE AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Jun 1999	Jun 1998	Jun 1999	Jun 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998
	1,000 pounds		Percent		1,000 pounds		Percent	
<u>West North Central</u>								
Upper Midwest	30,934	49,597	3.2	14.5	178,957	191,903	3.4	3.8
Iowa	11,973	8,586	4.0	7.8	68,860	73,919	3.6	4.2
Nebraska-Western Iowa	20,869	16,871	15.1	13.5	89,771	85,182	9.6	8.8
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---	---	---
Regional Average or Total 3/	63,776	75,054	4.6	13.0	337,588	351,004	4.2	4.5
<u>West South Central</u>								
Southwest Plains	38,361	30,126	15.3	11.9	182,434	210,340	11.7	13.3
Texas	121,703	122,187	19.4	28.7	531,074	638,375	14.4	19.7
Regional Average or Total	160,064	152,313	18.2	22.5	713,508	848,715	13.6	17.6
<u>Mountain</u>								
East. Colorado-West. Colorado 7/	18,568	15,400	14.0	10.9	100,329	100,136	12.2	11.6
Southwestern Idaho-Eastern Oreg.	8,449	7,291	2.8	4.9	41,472	41,298	3.4	4.2
Great Basin	27,144	23,959	15.1	14.6	137,842	126,801	12.6	11.7
Central Arizona	15,340	16,722	6.6	7.5	83,913	89,443	5.7	6.5
New Mexico-West Texas	8,063	8,473	7.8	5.5	37,777	39,065	5.1	3.3
Regional Average or Total	77,564	71,845	8.2	8.6	401,333	396,743	7.5	7.3
<u>Pacific</u>								
Pacific Northwest	51,926	51,659	11.2	9.2	285,197	281,039	8.8	8.5
Regional Average or Total	51,926	51,659	11.2	9.2	285,197	281,039	8.8	8.5
All-Market Average or Total 3/ 8/	1,190,777	1,222,194	12.6	16.6	6,105,994	6,544,349	10.9	11.9

See footnotes on page 44.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JANUARY-JUNE, WITH COMPARISONS

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class I			Class I utilization	
	1999	1998	Change 1999 from 1998	1999	1998	Change 1999 from 1998	1999	1998
	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	Percent	Percent	Percent
<u>North Atlantic</u>								
New England	3,038,825	2,967,589	2.4	1,344,032	1,321,627	1.7	44.2	44.5
New York-New Jersey	5,966,986	6,108,879	2.3-	2,362,949	2,385,825	1.0-	39.6	39.1
Middle Atlantic 6/	3,394,738	3,290,315	3.2	1,291,615	1,325,929	2.6-	38.0	40.3
Regional Average or Total	12,400,549	12,366,783	0.3	4,998,596	5,033,381	.7-	40.3	40.7
<u>Southeastern</u>								
Carolina	1,632,579	1,487,996	9.7	1,232,228	1,197,047	2.9	75.5	80.4
Southeast	2,980,247	3,083,672	3.4-	2,350,274	2,351,023	0.0	78.9	76.2
Florida Markets 4/	1,499,872	1,520,819	1.4-	1,288,373	1,292,139	.3-	85.9	85.0
Regional Average or Total	6,112,698	6,092,487	0.3	4,870,875	4,840,209	0.6	79.7	79.4
<u>East North Central</u>								
Michigan Upper Peninsula 6/	31,702	32,365	2.0-	25,229	25,007	0.9	79.6	77.3
Southern Michigan 5/ 6/	2,225,916	2,163,198	2.9	1,008,116	999,856	0.8	45.3	46.2
East, Ohio-West, Pennsylvania 6/	1,767,237	1,712,749	3.2	915,279	848,473	7.9	51.8	49.5
Ohio Valley 5/ 6/	1,488,108	1,627,611	8.6-	805,662	812,411	.8-	54.1	49.9
Indiana 5/ 6/	1,026,256	1,015,779	1.0	594,057	603,266	1.5-	57.9	59.4
Chicago Regional 5/ 6/	7,160,216	7,013,334	2.1	1,292,956	1,287,082	0.5	18.1	18.4
Central Illinois 5/ 6/	108,811	98,277	10.7	78,608	75,277	4.4	72.2	76.6
South, Illinois-East, Missouri 5/ 6/	901,912	1,029,557	12.4-	472,820	509,784	7.3-	52.4	49.5
Louisville-Lexington-Evansville	735,428	704,113	4.4	523,988	534,296	1.9-	71.2	75.9
Regional Average or Total	15,445,586	15,396,983	0.3	5,716,715	5,695,452	0.4	37.0	37.0

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See footnotes on page 44.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-JUNE, WITH COMPARISONS--CONT.

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class I			Class I utilization	
	1999	1998	Change 1999 from 1998	1999	1998	Change 1999 from 1998	1999	1998
	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	Percent	Percent	Percent
<u>West North Central</u>								
Upper Midwest 5/ 6/	5,196,886	5,009,955	3.7	788,980	785,370	0.5	15.2	15.7
Iowa 5/ 6/	1,888,632	1,765,675	7.0	519,390	469,021	10.7	27.5	26.6
Nebraska-Western Iowa 5/ 6/	934,713	962,889	2.9-	284,612	321,598	11.5-	30.4	33.4
Greater Kansas City-E. S. Dak. 6/ 7/ 8/	299,142	269,330	11.1	---	---	---	---	---
Regional Average or Total 3/	8,020,231	7,738,519	3.6	1,592,982	1,575,989	1.1	19.9	20.4
<u>West South Central</u>								
Southwest Plains 5/ 6/	1,563,304	1,576,610	.8-	717,767	683,578	5.0	45.9	43.4
Texas 5/ 6/	3,686,839	3,234,607	14.0	1,630,583	1,578,999	3.3	44.2	48.8
Regional Average or Total	5,250,143	4,811,217	9.1	2,348,350	2,262,577	3.8	44.7	47.0
<u>Mountain</u>								
East. Colorado-West. Colorado 7/	819,301	861,759	4.9-	416,848	408,853	2.0	50.9	47.4
Southwestern Idaho-Eastern Ore. 5/ 6/	1,204,633	976,944	23.3	92,631	91,264	1.5	7.7	9.3
Great Basin 6/	1,092,777	1,080,836	1.1	462,206	437,018	5.8	42.3	40.4
Central Arizona 5/	1,484,020	1,367,020	8.6	495,076	494,200	0.2	33.4	36.2
New Mexico-West Texas 5/ 6/	744,649	1,185,511	37.2-	307,480	317,558	3.2-	41.3	26.8
Regional Average or Total	5,345,380	5,472,070	2.3-	1,774,241	1,748,893	1.4	33.2	32.0
<u>Pacific</u>								
Pacific Northwest 6/	3,245,299	3,287,762	1.3-	1,041,201	1,042,184	.1-	32.1	31.7
Regional Average or Total	3,245,299	3,287,762	1.3-	1,041,201	1,042,184	.1-	32.1	31.7
All Market Average or Total 3/ 8/	55,819,886	55,165,821	1.2	22,342,960	22,198,685	0.6	40.0	40.2

See footnotes on page 44.

TABLE 12--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, APRIL 1999, WITH COMPARISONS 1/

Marketing area	Whole milk products 2/					Fat-reduced milk products 3/					Total fluid milk products				
	Apr 1999		Change 1999 from 1998		Year to date	Apr 1999		Change 1999 from 1998		Year to date	Apr 1999		Change 1999 from 1998		Year to date
	Sales	Butter-fat content	Apr	Percent		Sales	Butter-fat content	Apr	Percent		Sales	Butter-fat content	Apr	Percent	
	Mil. lb.					Mil. lb.					Mil. lb.				
<u>North Atlantic</u>															
New England	81.4	3.07	1.1	1.8		127.1	1.05	0	0.1		208.5	1.84	0.4	0.7	
Middle Atlantic	79.0	3.27	1.4	0.8		148.8	1.16	2.7	1.6		227.9	1.89	1.2	0.8	
Regional Total	160.5	3.17	0.2	0.5		275.9	1.11	1.4	0.9		436.4	1.86	0.8	0.7	
<u>Southeastern</u>															
Carolina	75.3	3.26	10.5	6.7		99.2	1.21	6.2	2.9		174.5	2.09	8.0	4.5	
Southeast	164.2	3.24	4.7	2.4		217.4	1.28	1.8	0.9		381.6	2.12	3.0	0.5	
Upper Florida	31.5	3.28	18.8	8.8		47.4	1.18	13.4	9.8		78.8	2.02	15.5	9.4	
Tampa Bay	29.4	3.28	3.0	0.3		43.4	1.12	6.4	9.0		72.8	1.99	5.0	5.5	
Southeastern Florida	40.6	3.31	1.9	0.1		40.1	1.08	0.4	0.1		80.7	2.20	0.8	0	
Regional Total	341.0	3.26	6.0	3.4		447.3	1.22	2.8	0.1		788.4	2.10	4.2	1.5	
<u>East North Central</u>															
Michigan Upper Peninsula	0.8	3.31	5.5	10.7		6.7	1.29	1.6	1.1		7.6	1.51	2.1	2.2	
Southern Michigan	45.6	3.23	1.1	0.5		106.6	1.26	5.1	3.5		152.3	1.85	3.9	2.6	
E. Ohio-W. Pa.	38.1	3.21	10.9	8.1		102.3	1.36	0.8	0.8		140.4	1.86	3.3	2.7	
Ohio Valley	39.6	3.24	4.9	3.3		113.4	1.42	3.8	1.2		153.0	1.89	4.1	0.1	
Indiana	21.3	3.18	13.4	8.9		76.4	1.38	0.2	0.2		97.7	1.78	2.8	1.6	
Chicago Regional	48.1	3.24	6.8	0.1		184.5	1.27	5.8	1.9		232.6	1.67	6.0	1.5	
Central Illinois	2.8	3.26	1.4	2.7		14.1	1.41	1.6	3.1		16.8	1.72	1.6	3.0	
S. Ill.-E. Missouri	16.1	3.20	0.1	1.6		59.5	1.34	4.9	2.9		75.7	1.73	3.8	2.6	
Louis.-Lex.-Evans	14.9	3.30	11.2	12.8		40.8	1.37	8.9	5.9		55.7	1.88	9.5	7.7	
Regional Total	227.3	3.23	6.1	3.6		704.4	1.33	3.9	1.4		931.7	1.79	4.5	1.9	

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See footnotes on pages 44 and 45.

TABLE 12--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, APRIL 1999, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk products 2/					Fat-reduced milk products 3/					Total fluid milk products				
	Apr 1999		Change 1999 from 1998		Year to date	Apr 1999		Change 1999 from 1998		Year to date	Apr 1999		Change 1999 from 1998		Year to date
	Sales	Butter-fat content	Mil. lb.	Percent		Sales	Butter-fat content	Mil. lb.	Percent		Sales	Butter-fat content	Mil. lb.	Percent	
<u>West North Central</u>															
Upper Midwest	12.2	3.31	10.2	4.4		115.0	1.01	4.2	1.5		127.2	1.24	4.8	1.8	
Eastern South Dakota	0.9	3.21	1.0-	1.8-		8.9	1.25	8.5	0.8-		9.8	1.43	7.6	0.9-	
Iowa	7.2	3.28	5.9	0.8		50.0	1.16	3.5	0.4		57.2	1.43	3.8	0.5	
Nebraska-Western Iowa 4/	6.6	3.20	---	---		32.3	1.19	---	---		38.9	1.53	---	---	
Greater Kansas City	11.2	3.25	5.4	0.6		34.0	1.25	2.0	0.2-		45.2	1.75	2.8	0	
Regional Total 5/	31.6	3.28	7.1	2.0		207.9	1.10	3.8	0.8		239.5	1.39	4.3	1.0	
<u>West South Central</u>															
Southwest Plains	39.0	3.28	3.5	1.2		61.4	1.28	1.4	0.5		100.4	2.06	2.2	0.8	
Texas	131.6	3.29	5.1	2.7		151.3	1.27	3.2	1.4		283.0	2.21	4.1	2.0	
Regional Total	170.6	3.29	4.7	2.4		212.7	1.27	2.7	1.1		383.4	2.17	3.6	1.7	
<u>Mountain</u>															
Eastern Colorado	17.6	3.30	8.7	6.4		45.6	1.30	4.0	1.4		63.2	1.86	5.3	2.8	
Western Colorado	1.9	3.27	17.6	10.1		5.0	1.37	2.3	0.5		6.9	1.90	6.2	3.0	
SW. Idaho-E. Oregon	2.8	3.31	12.0	6.7		13.0	1.45	7.5	1.5		15.8	1.78	8.3	2.4	
Great Basin	18.2	3.30	14.8	6.7		63.5	1.40	7.3	2.5		81.7	1.82	8.9	3.4	
Central Arizona	25.6	3.27	2.1	6.7		56.1	1.36	9.9	3.7		81.7	1.96	7.3	4.6	
New Mex.-W. Texas	28.0	3.34	1.3	3.1-		24.1	1.42	0.3-	2.5-		52.1	2.45	0.5	2.8-	
Regional Total	94.0	3.30	5.9	3.6		207.4	1.37	6.2	1.9		301.4	1.97	6.1	2.4	
<u>Pacific</u>															
Pacific Northwest	30.9	3.29	1.7	2.6		151.2	1.32	1.0-	1.6-		182.0	1.66	0.6-	0.9-	
Regional Total	30.9	3.29	1.7	2.6		151.2	1.32	1.0-	1.6-		182.0	1.66	0.6-	0.9-	
Combined Areas (29) 5/ 6/	1,055.9	3.25	4.7	2.7		2,206.9	1.26	3.1	0.8		3,262.8	1.90	3.6	1.4	
Combined Areas Adj. for Calendar Composition 7/	1,040.8	---	3.4	2.5		2,177.5	---	1.7	0.7		3,216.8	---	2.2	1.3	
New York-New Jersey	173.1	---	---	---		172.5	---	---	---		345.5	2.19	1.4	0.8-	

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See footnotes on pages 44 and 45.

TABLE 13.--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MAY 1999, WITH COMPARISONS 1/

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	May 1999		Change 1999 from 1998		May 1999		Change 1999 from 1998		May 1999		Change 1999 from 1998	
	Sales	Butter-fat content	May	Year to date	Sales	Butter-fat content	May	Year to date	Sales	Butter-fat content	May	Year to date
	Mil. lb.		Percent		Mil. lb.		Percent		Mil. lb.		Percent	
North Atlantic												
New England	83.1	3.13	1.0	1.6	129.7	1.03	0.1-	0	212.8	1.85	0.3	0.6
Middle Atlantic	79.5	3.26	2.2-	1.1-	150.5	1.15	0.7	1.4	230.0	1.88	0.3-	0.5
Regional Total	162.6	3.20	0.6-	0.3	280.2	1.10	0.3	0.8	442.8	1.87	0	0.6
Southeastern												
Carolina	73.3	3.27	5.1	6.4	98.0	1.20	2.1	2.7	171.4	2.09	3.3	4.3
Southeast	164.1	3.24	4.9	2.9	211.8	1.29	1.2-	1.0-	375.9	2.14	1.4	0.6
Upper Florida	29.5	3.29	8.9	8.8	42.0	1.17	3.2	8.5	71.5	2.05	5.5	8.6
Tampa Bay	29.6	3.31	3.2-	0.4-	39.9	1.09	8.9-	9.0-	69.6	2.04	6.6-	5.7-
Southeastern Florida	42.9	3.31	7.4	1.5	42.7	1.09	9.2	1.6	85.6	2.2	8.3	1.6
Regional Total	339.6	3.26	4.8	3.6	434.4	1.22	0.1	0.1	774.0	2.12	2.1	1.6
East North Central												
Michigan Upper Peninsula	0.8	3.32	6.1-	9.8-	6.5	1.28	6.6-	2.2-	7.4	1.51	6.5-	3.1-
Southern Michigan	44.9	3.23	0.6-	0.3	107.3	1.25	1.9	3.2	152.2	1.83	1.2	2.3
E. Ohio-W. Pa.	36.9	3.20	10.2	8.5	100.4	1.34	0.8	0.8	137.4	1.84	3.2	2.8
Ohio Valley	39.3	3.24	0.6-	2.5	112.4	1.42	2.7-	1.5-	151.7	1.89	2.2-	0.5-
Indiana	20.4	3.25	9.9	9.1	75.1	1.36	1.6	0.2	95.6	1.77	3.3	1.9
Chicago Regional	46.1	3.28	0.4	0	181.3	1.27	0.8	1.7	227.5	1.68	0.7	1.3
Central Illinois	2.6	3.26	1.6-	2.5-	13.4	1.41	0.6-	2.6-	16.0	1.71	0.8-	2.6-
S. Ill.-E. Missouri	16.0	3.20	2.3-	0.8	58.6	1.36	4.3	3.2	74.7	1.75	2.8	2.7
Louis.-Lex.-Evans	15.3	3.29	17.5	13.7	39.3	1.37	3.3	5.4	54.6	1.91	6.9	7.6
Regional Total	222.6	3.24	3.1	3.5	694.5	1.33	0.8	1.3	917.0	1.79	1.3	1.8

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See footnotes on pages 44 and 45.

TABLE 13--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MAY 1999, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk products 2/					Fat-reduced milk products 3/					Total fluid milk products				
	May 1999		Change 1999 from 1998			May 1999		Change 1999 from 1998			May 1999		Change 1999 from 1998		
	Sales	Butter-fat content	May	Year to date	Percent	Sales	Butter-fat content	May	Year to date	Percent	Sales	Butter-fat content	May	Year to date	Percent
<u>West North Central</u>															
Upper Midwest	12.5	3.29	8.2	5.2		112.2	1.00				124.8	1.23		3.4	2.1
Eastern South Dakota	0.9	3.23	8.1	0		8.1	1.25				9.0	1.45		1.6	0.4-
Iowa	7.1	3.27	3.0	1.3		48.4	1.17				55.5	1.44		1.5	0.7
Nebraska-Western Iowa 4/	6.4	3.24	---	---		30.3	1.19				36.7	1.55		---	---
Greater Kansas City	10.5	3.23	0.5	0.5		31.9	1.25				42.4	1.74		0.3-	0.1-
Regional Total 5/	31.1	3.27	4.3	2.5		200.5	1.09				231.6	1.38		2.2	1.2
<u>West South Central</u>															
Southwest Plains	38.2	3.30	2.2	1.4		59.6	1.35				97.8	2.11		2.4	1.1
Texas	132.8	3.28	5.0	3.2		145.5	1.29				278.3	2.24		3.6	2.3
Regional Total	171.1	3.28	4.3	2.8		205.0	1.31				376.1	2.21		3.3	2.0
<u>Mountain</u>															
Eastern Colorado	17.0	3.30	8.9	6.9		43.3	1.31				60.3	1.87		3.2	2.9
Western Colorado	1.9	3.28	10.3	10.1		4.6	1.36				6.5	1.91		1.9	2.8
SW. Idaho-E. Oregon	2.9	3.29	13.1	7.9		13.1	1.42				15.9	1.76		9.5	3.8
Great Basin	17.4	3.31	8.7	7.1		60.2	1.38				77.6	1.82		3.2	3.3
Central Arizona	25.0	3.27	3.9	6.2		52.0	1.35				77.0	1.97		1.8	4.0
New Mex.-W. Texas	26.8	3.31	1.1-	2.7-		23.5	1.39				50.3	2.42		1.2	2.0-
Regional Total	91.0	3.30	4.5	3.8		196.7	1.36				287.7	1.97		2.8	2.5
<u>Pacific</u>															
Pacific Northwest	33.2	3.25	6.8	3.4		153.1	1.32				186.3	1.66		0.7	0.6-
Regional Total	33.2	3.25	6.8	3.4		153.1	1.32				186.3	1.66		0.7	0.6-
Combined Areas (29) 5/ 6/	1,051.1	3.25	3.5	2.9		2,164.5	1.25				3,215.6	1.91		1.7	1.5
Combined Areas Adj. for Calendar Composition 7/	1,070.1	---	3.7	2.7		2,195.5	---				3,268.9	---		1.9	1.4
New York-New Jersey	175.2	---	---	---		179.1	---				354.2	2.17		1.1	0.4-

See footnotes on pages 44 and 45.

TABLE 14--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1999 TO DATE, WITH COMPARISONS 1/ 6/ 8/

Product Name	January			February			March		
	Sales	Bf. content	Change 1999 from 1998		Sales	Bf. content	Change 1999 from 1998		Change 1999 from 1998
			Month	Year to date			Month	Year to date	
Whole Milk Products 2/ Whole Milk	Mil. lb. 1,072 1,024 49	3.26 3.26 3.45	Percent 0.6- 0.8- 4.1	0.6- 0.8- 4.1	Mil. lb. 978 922 55	3.25 3.25 3.26	Percent 1.8 0.7 25.1	0.5 0.1- 14.3	Percent 5.1 4.2 23.7
Flavored Whole Milk Products									
Fat-Reduced Milk Products 2/ Reduced Fat Milk (2%)	2,275 1,117	1.26 1.97	1.4- 0.6-	1.4- 0.6-	2,061 999	1.25 1.96	0.4- 0.2-	0.9- 0.4-	2.1 2.4
Lowfat Milk (1%)	358	0.99	2.0-	2.0-	326	0.99	1.3	0.5-	3.6
Fat-Free Milk (Skim)	574	0.15	1.8-	1.8-	517	0.14	2.9-	2.3-	0.3-
Flavored Fat-Reduced Milk Products	172	1.03	4.7-	4.7-	171	1.02	3.0	1.0-	4.2
Buttermilk	39	1.13	5.0-	5.0-	37	1.10	4.2-	4.7-	0.4-
Total Fluid Milk Products	3,348	1.90	1.1-	1.1-	3,039	1.90	0.3	0.5-	3.0
Total Adjusted for Calendar Composition 7/	3,396	1.90	1.8	1.8	3,039	1.90	0.3	1.1	0.7
June									
Whole Milk Products 2/ Whole Milk	1,056 999 57	3.25 3.24 3.31	4.7 4.3 13.1	2.7 2.1 16.4	1,051 993 58	3.25 3.25 3.35	3.5 3.0 13.0	2.9 2.3 15.7	
Flavored Whole Milk Products									
Fat-Reduced Milk Products 2/ Reduced Fat Milk (2%)	2,207 1,075	1.26 1.96	3.1 3.5	0.8 1.3	2,165 1,049	1.25 1.96	0.9 1.1	0.8 1.3	
Lowfat Milk (1%)	347	0.98	2.8	1.4	349	0.99	2.3	1.6	
Fat-Free Milk (Skim)	551	0.14	0.1	1.2-	542	0.14	2.6-	1.5-	
Flavored Fat-Reduced Milk Products	183	1.03	12.0	3.4	174	1.04	8.4	4.4	
Buttermilk	39	1.11	2.0-	2.9-	39	1.13	2.9-	2.9-	
Total Fluid Milk Products	3,263	1.90	3.6	1.4	3,216	1.91	1.7	1.5	
Total Adjusted for Calendar Composition 7/	3,217	1.90	2.2	1.3	3,269	1.91	1.9	1.4	

See footnotes on pages 44 and 45.

TABLE 15--PACKAGED SALES OF WHOLE MILK PRODUCTS, FAT-REDUCED MILK PRODUCTS, MILK AND CREAM MIXTURES, CREAM PRODUCTS, AND TOTAL FLUID PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, APRIL 1999, WITH COMPARISONS 9/

Region 10/	Whole milk products 2/			Fat-reduced milk products 3/			Milk and cream mixtures			Cream products 11/			Total fluid products 12/		
	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	151	3.27	0.7	276	1.10	0.6	7.4	11.1	3.3-	9.4	21.3	2.1	459	2.39	1.4
Southeastern	359	3.25	5.4	469	1.23	2.2	7.0	11.9	2.5-	7.4	23.5	15.5	848	2.37	3.6
East North Central	251	3.22	8.0	739	1.34	4.5	11.7	11.3	12.0	24.1	20.6	10.7	1,083	2.36	6.1
West North Central	40	3.26	3.9	261	1.12	2.2	3.0	10.8	2.7	6.5	23.0	25.8-	313	1.94	1.6
West South Central	176	3.28	10.0	216	1.28	4.3	3.1	11.1	7.3-	5.3	25.3	19.4-	402	2.55	5.9
Mountain	95	3.28	6.2	214	1.37	5.9	7.5	10.6	5.1	7.1	23.8	6.6	328	2.61	5.9
Pacific	29	3.22	3.0	145	1.33	0	3.3	10.9	5.9	6.0	20.9	3.4	195	2.34	1.1
Total of Regions	1,102	3.25	6.0	2,319	1.26	3.1	43.1	11.1	2.9	65.9	22.0	1.0	3,629	2.37	4.2

See footnotes on pages 44 and 45.

TABLE 16--PACKAGED SALES OF WHOLE MILK PRODUCTS, FAT-REDUCED MILK PRODUCTS, MILK AND CREAM MIXTURES, CREAM PRODUCTS, AND TOTAL FLUID PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MAY 1999, WITH COMPARISONS 10/

Region 10/	Whole milk products 2/			Fat-reduced milk products 3/			Milk and cream mixtures			Cream products 11/			Total fluid products 12/		
	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	150	3.32	1.5-	279	1.09	0.6-	7.3	11.0	5.0-	10.3	21.5	7.0	466	2.42	0.3
Southeastern	363	3.25	5.5	462	1.23	0.2-	6.7	12.2	3.8-	7.7	23.2	20.4	844	2.38	2.3
East North Central	247	3.23	5.3	728	1.34	1.5	12.5	11.1	16.1	26.1	19.9	14.7	1,058	2.41	2.7
West North Central	40	3.26	1.2	249	1.12	0.3-	3.1	10.7	3.2	7.3	22.4	12.8-	303	2.01	0.4-
West South Central	172	3.28	4.3	202	1.30	0.5-	3.1	10.8	3.2-	5.7	24.9	17.7-	384	2.62	1.0
Mountain	91	3.28	4.4	201	1.36	1.2	7.6	10.5	3.8	7.1	24.4	9.4	312	2.66	2.3
Pacific	31	3.18	8.2	146	1.32	0	3.5	10.9	7.6	6.7	20.5	21.8	202	2.38	2.7
Total of Regions	1,094	3.26	4.1	2,267	1.26	0.4	43.8	11.1	3.8	70.9	21.7	7.3	3,567	2.41	1.8

See footnotes on pages 44 and 45.

TABLE 17--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1999 TO DATE, WITH COMPARISONS 9/10/

Product Name	January				February				March			
	Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/	
			Month	Year to date			Month	Year to date			Month	Year to date
	1000 lb.		Percent		1000 lb.		Percent		1000 lb.		Percent	
Milk and Cream Mixtures	41,755	11.5	6.7	6.7	39,676	11.1	8.0	7.3	46,229	11.1	3.5	5.9
Total Cream Products	56,971	20.8	1.7-	1.7-	57,325	22.4	5.9	2.0	69,558	22.4	6.5	3.6
Light Cream	6,729	18.3	4.6	4.6	6,837	18.4	12.3	8.3	8,523	20.4	23.8	13.8
Heavy Cream	14,899	36.7	4.0-	4.0-	18,223	36.8	9.0	2.8	21,069	36.6	13.3	6.6
Sour Cream	35,343	14.6	1.9-	1.9-	32,265	15.1	3.0	0.4	39,966	15.3	0.3	0.4
Yogurt	73,855	2.0	6.7-	6.7-	43,533	1.0	44.4-	25.4-	58,090	1.3	39.0-	30.5-
Eggnog	33	8.1	---	---	0	---	---	---	581	6.4	---	---
Product Name	April				May				June			
	Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/	
			Month	Year to date			Month	Year to date			Month	Year to date
	1000 lb.		Percent		1000 lb.		Percent		1000 lb.		Percent	
Milk and Cream Mixtures	43,062	11.1	2.9	5.1	43,758	11.1	3.8	4.9				
Total Cream Products	65,909	22.0	1.0	2.9	70,912	21.7	7.3	3.9				
Light Cream	8,418	19.9	21.4	15.8	8,769	19.9	22.3	17.2				
Heavy Cream	18,797	36.5	7.5-	2.6	20,056	36.6	1.7-	1.6				
Sour Cream	38,694	15.4	1.8	0.7	42,086	14.9	9.3	2.5				
Yogurt	99,277	1.6	15.1	18.9-	91,685	1.7	6.3	13.8-				
Eggnog	75	0.4	---	---	0	---	---	---				

See footnotes on pages 44 and 45.

TABLE 18--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, APRIL 1999, WITH COMPARISONS ^{14/}

Region ^{10/}	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products ^{15/}		
	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}	Total	Bf. content	Change 1999 from 1998 ^{16/}
	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent
North Atlantic	23	41.7	17.1	155	4.31	17.6	104	7.6	16.7-	13	2.42	16.7	190	0.07	7.2-	558	4.84	4.8
Southeastern	27	---	---	20	---	---	72	10.0	7.5-	21	1.47	8.1	18	0.20	50.7-	214	7.16	9.9-
E. No. Central ^{17/}	39	38.3	5.0-	411	3.82	70.0-	110	10.4	3.1-	107	1.54	32.7-	50	0.14	28.6-	884	5.58	43.5-
W. No. Central ^{17/}	13	32.5	11.3-	103	4.93	86.8-	51	11.2	31.8	18/	---	---	89	0.07	27.0	288	5.51	67.9-
W. So. Central ^{17/}	14	40.0	45.6	89	4.48	56.7-	78	6.2	14.4-	17	0.83	14.7	112	1.66	87.6	377	4.86	7.1-
Mountain ^{17/}	5	40.3	55.7-	238	4.83	38.1-	26	9.1	1.4	27	0.61	32.3	18/	---	---	399	4.41	33.8-
Pacific ^{17/}	18	42.7	13.9	104	4.03	36.7-	14	12.3	8.2-	18	0.69	1.4	18/	---	---	326	4.36	9.8-
Total of Regions	139	34.4	3.4-	1,121	4.35	63.4-	455	9.1	4.8-	222	1.28	18.9-	710	0.45	1.1-	3,046	5.18	34.8-

See footnotes on pages 44 and 45.

TABLE 19--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK, ORDERS, GROUPED BY REGION, MAY 1999, WITH COMPARISONS 14/

Region 10/	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products 15/		
	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	19	39.7	15.9	176	4.25	5.4	108	8.2	3.1-	14	1.91	30.0	190	0.07	8.7	578	4.58	5.0
Southeastern	21	---	---	17	---	---	82	9.7	2.0	21	1.75	24.1	18	0.14	13.3-	209	7.26	2.6-
E. No. Central 19/	37	34.9	5.2-	1,406	3.64	3.5-	129	9.1	0.9	110	1.73	21.0-	73	0.09	32.8	1,907	4.36	3.0-
W. No. Central 19/	13	32.3	54.2	1,176	3.73	12.4	41	11.7	12.8	18/	---	---	86	0.07	261.1	1,359	3.95	13.2
W. So. Central 19/	11	40.2	22.8	316	3.69	22.2	75	5.9	12.3-	17	0.86	7.9	18/	---	---	606	4.21	26.1
Mountain 19/	5	40.4	41.5-	428	4.18	26.4-	32	9.0	5.8-	28	0.57	22.2	18/	---	---	600	4.05	23.5-
Pacific	21	39.3	17.4	164	3.89	10.6-	15	12.3	2.0-	20	0.67	4.5-	18/	---	---	406	4.16	2.9
Total of Regions	128	33.1	2.4	3,682	3.80	1.4-	482	8.8	0.7-	228	1.36	9.5-	756	0.46	23.3	5,665	4.33	1.2

See footnotes on pages 44 and 45.

FOOTNOTES FOR TABLES 2 AND 3.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ For those markets which have multiple component pricing (see table 20), the prices represent the Basic Formula Price plus the weighted average differential price or producer price differential computed under the order.

3/ For the 21 marketing areas where it currently is in effect, this price is applicable to producer milk used to produce nonfat dry milk.

4/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend, 72 cents less. Class I and blend price at Hartford, 10 cents less.

5/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 72 cents less; Class II and Class III, 8 cents less.

6/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to the Philadelphia area.

7/ Charlotte.

8/ Zone 7 (Atlanta and Birmingham). Class I and blend price at Little Rock, 31 cents less; and at New Orleans, 57 cents more.

9/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, and Western Colorado; some of the data used to weight the monthly prices are restricted. The individual Class I and blend price data for these markets are shown below. Class II and Class III prices are the same as the prices shown in the table for Carolina. Figures also exclude Greater Kansas City. Some of the data used to weight the monthly prices are restricted.

Marketing area	May				June			
	Class I		Blend		Class I		Blend	
	1999	1998	1999	1998	1999	1998	1999	1998
	-----Dollars-----							
Upper Florida	15.20	16.39	15.04	16.10	15.39	15.59	15.03	15.55
S. E. Florida	15.80	16.99	15.50	16.66	15.99	16.19	15.72	16.00
E. S. Dakota	13.12	14.31	11.87	12.32	13.31	13.51	12.11	13.27
W. Colorado	13.62	14.81	13.28	14.37	13.81	14.01	13.60	13.98

- 10/ Zone II (Marquette).
- 11/ Individual handler pool. Blend prices are weighted average of all handlers.
- 12/ Zone 1 (Detroit). Price excludes a 10-cent direct delivery differential applicable to milk delivered to the Detroit metropolitan area.
- 13/ Cleveland and Pittsburgh.
- 14/ Zone 3 (Columbus). Class I and blend price at Cincinnati (Zone 4) 7 cents more.
- 15/ Indianapolis.
- 16/ Zone 1 Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 17/ Peoria.
- 18/ Base Zone (Alton). Class I and blend price at Carbondale (Southern Zone) and at St. Louis 9 cents more.
- 19/ Zone 1 (Minneapolis).
- 20/ Zone 1 (Des Moines).
- 21/ Zone 1 (Omaha).
- 22/ Kansas City and Topeka.
- 23/ Zone 1 (Oklahoma City). Class I and blend price at Springfield, Mo., 58 cents less.
- 24/ Zone 1 (Dallas). Class I and blend price at Houston, 54 cents more.
- 25/ Denver.
- 26/ Boise, Idaho.
- 27/ Salt Lake City, Utah.
- 38/ Phoenix.
- 29/ Albuquerque, Santa Fe, and El Paso.
- 30/ Zone 1 (Seattle and Portland).

FOOTNOTES FOR TABLES 4 THROUGH 11.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on pages 42 and 43 for location at which price is reported. All averages are weighted.

2/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, and Western Colorado; some of the data used to weight the monthly prices are restricted.

3/ Figures exclude price data for Greater Kansas City and receipts and utilization data for Greater Kansas City-Eastern South Dakota, where applicable. See 8/.

4/ Data are a summation or weighted average of the Tampa Bay, Upper Florida, and Southeastern Florida marketing areas. The data are combined in order to mask the data for Upper Florida, which are restricted.

5/ In these marketing areas, milk was not pooled in 1998 due to disadvantageous price situations. See 4/ on page 6.

6/ In these marketing areas, milk was not pooled in 1999 due to disadvantageous price situations. See 4/ on page 6.

7/ The data for these marketing areas are combined in order to mask restricted data. See table 1 for complete marketing area name.

8/ Class I and Class II receipts and utilization data are restricted for the Greater Kansas City-Eastern South Dakota area.

FOOTNOTES FOR TABLES 12 THROUGH 21.

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, fortified, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Effective February 1, 1999, the order provision defining the marketing area of this order suspended 11 counties from the area for an indefinite period. See "Summary of Federal Milk Order Actions, February 1999" in FMOS-430.

5/ Comparable markets are markets where the orders were in effect the entire period 1998-99, and for which the data were not affected significantly by marketing area changes. Excludes Nebraska-Western Iowa; see 4/.

6/ Excludes New York-New Jersey.

7/ Figures adjusted to eliminate variation in data due to calendar composition.

8/ See table 12 for marketing areas included; excludes New York-New Jersey and Nebraska-Western Iowa.

9/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. However, sour cream, yogurt, and eggnog are reported on a used-to-produce basis.

10/ See table 12 for marketing areas included; excludes New York-New Jersey and Nebraska-Western Iowa.

11/ Light, heavy, and sour cream, and cream dips.

12/ In addition to listed fluid milk and cream products, includes yogurt and eggnog.

13/ Percent changes are based on the same group of comparable markets--markets where the orders were in effect the entire applicable two year period, and for which the data were not affected significantly by marketing area changes; all markets are comparable.

14/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants, as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

15/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products, e.g., evaporated milk, condensed milk, dried products, aerated cream, and skim milk equivalent used to fortify fluid milk products; milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

16/ Percent changes are based on the same group of comparable markets--markets where the orders were in effect the entire applicable two year period, and for which the data were not affected significantly by marketing area changes; all markets are comparable. These changes are based on pounds of butterfat, except for nonfat dry milk which are based on pounds of skim milk.

17/ The marketing areas in which milk was not pooled in April 1998 and 1999 due to disadvantageous price situations were in these regions. See 2/ on page 8.

18/ Restricted.

19/ The marketing areas in which milk was not pooled in May 1998 and 1999 due to disadvantageous price situations were in these regions. See 2/ on page 8.

TABLE 20--FEDERAL MILK ORDER MILK COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, MAY AND JUNE 1/

Federal milk order marketing area	Weighted Average Differential Price		Butterfat Price		Producer Nonfat Milk Solids/Other Solids Price 2/		Producer Protein Price		Producer Nonfat Milk Solids/Other Solids Test 2/		Producer Protein Test	
	May	Jun	May	Jun	May	Jun	May	Jun	May	Jun	May	Jun
	Dol. per cwt.		Dol. per lb.		Percent		Percent		Percent		Percent	
Middle Atlantic	1.48	1.90	1.1828	1.6679	0.8000	0.6300	---	---	8.70	8.64	---	---
Southern Michigan 3/ 4/	1.07	1.32	1.1838	1.6679	---	---	1.6713	1.6826	---	---	3.17	3.08
E. Ohio-W. Pa.	1.19	1.21	1.1800	1.6700	---	---	2.2300	1.7700	---	---	3.22	3.12
Ohio Valley	1.35	1.44	1.1800	1.6700	---	---	2.2200	1.7700	---	---	3.23	3.13
Indiana	1.48	1.60	1.1800	1.6700	---	---	2.2400	1.7800	---	---	3.18	3.10
Chicago Regional 3/ 5/	0.49	0.52	1.1838	1.6679	0.3335	0.0468	1.6713	1.6826	5.52	5.50	3.12	3.07
Upper Midwest 3/ 5/	0.27	0.29	1.1838	1.6679	0.3335	0.0468	1.6713	1.6826	5.54	5.52	3.14	3.12
E. South Dakota 3/ 5/	0.61	0.69	1.1838	1.6679	0.3335	0.0468	1.6713	1.6826	6/	6/	3.18	3.12
Iowa 3/ 5/	0.65	0.75	1.1838	1.6679	0.3335	0.0468	1.6713	1.6826	5.53	5.51	3.17	3.14
Nebr.-Western Iowa 3/ 5/	0.70	0.93	1.1838	1.6679	0.3335	0.0468	1.6713	1.6826	5.53	5.55	3.22	3.16
SW. Idaho-E. Oregon	0.17	0.08	1.1800	1.6700	---	---	2.2600	1.7600	---	---	3.17	3.12
Great Basin	1.01	1.24	1.1800	1.6700	---	---	2.2500	1.7800	---	---	3.22	3.18
Pacific Northwest 3/	0.80	1.27	1.1838	1.6679	0.3317	0.0466	1.6713	1.6826	5.49	5.50	3.22	3.18

1/ The orders regulating these marketing areas require that producers be paid on the basis of the weighted average differential, the price per pound for butterfat, and either the price per pound for protein, protein and other solids, or nonfat milk solids. 2/ The Middle Atlantic order requires that producers be paid on the basis of nonfat milk solids. The Chicago Regional, Upper Midwest, Eastern South Dakota, Iowa, Nebraska-Western Iowa, and Pacific Northwest orders require that producers be paid on the basis of other solids. 3/ Instead of a weighted average differential price, this order calculates a producer price differential. 4/ For this order a fluid carrier price is determined. For May and June, these prices are \$1.97 and \$0.28 per hundredweight, respectively. 5/ The somatic cell adjustment rates per 1000 somatic cell count for this order for May and June are \$0.00063 and \$0.00064, respectively. 6/ Restricted.

TABLE 21--FACTORS USED IN THE COMPUTATION OF CLASS III-A PRICES IN FEDERAL MILK ORDER MARKETS,
JANUARY 1999 TO DATE ^{1/}

Month	Butterfat Differential	Nonfat Dry Milk Price		Modified Yield Factor ^{6/}		Class III-A Price ^{7/}	
		Central States ^{2/} 3/	Western ^{4/} 5/	Central States ^{3/}	Western ^{5/}	Central States ^{8/} 9/	Western ^{8/}
	Dollars per 0.1 percent butterfat	Dollars per pound		Pounds per hundredweight		-----Dollars per hundredweight-----	
<u>1999</u>							
January	0.137	1.0893	1.0914	8.63	8.63	13.12	13.14
February	0.139	1.0437	1.0392	8.62	8.62	12.78	12.75
March	0.132	1.0239	1.0207	8.61	8.61	12.36	12.33
April	0.095	1.0228	1.0105	8.61	8.60	11.06	10.94
May	0.111	1.0228	1.0025	8.61	8.60	11.62	11.43
June	0.161	1.0139	1.0056	8.61	8.60	13.29	13.21
July	0.134	1.0172	1.0098	8.61	8.60	12.37	12.30
August	0.136	1.0384	1.0224	8.61	8.61	12.62	12.49
September							
October							
November							
December							

^{1/} This pricing provision is currently in effect in 21 marketing areas. See table 2 in this report for the affected marketing areas. This price is applicable to producer milk used to produce nonfat dry milk.

^{2/} "Dairy Market News," AMS.

^{3/} This price series is used in the computation of the modified yield factor and Class III-A Prices in all but 3 of the 21 affected marketing areas. See ^{1/}.

^{4/} This price is determined by AMS from combining price series published in "Dairy Market News".

^{5/} This price series is used in the computation of the modified yield factor and Class III-A Prices in the western marketing areas. See ^{1/}.

^{6/} 9 less (0.4 divided by the applicable nonfat dry milk price).

^{7/} (Butterfat differential times 35) plus [(applicable nonfat dry milk price less 12.5 cents) times the applicable modified yield factor].

^{8/} See table 2 to find the marketing areas that use this nonfat dry milk price series.

^{9/} New England, New York-New Jersey, and Middle Atlantic also use a seasonal adjustment in the computation of Class III-A prices.

TABLE 22--PRODUCER DELIVERIES OF MILK USED IN CLASS III-A BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY SELECTED FEDERAL MILK ORDER MARKETING AREA AND REGION, JANUARY 1999 TO DATE

Federal milk order marketing area 1//Region	January 1999	February 1999	March 1999	April 1999	May 1999	June 1999	July 1999
-----Thousand pounds-----							
New England	63,376	61,699	52,404	65,133	67,238	55,004	
New York-New Jersey	31,474	27,678	21,120	28,509	31,335	18,403	
Southeast	21,182	28,599	29,083	29,132	25,591	8,996	
East 2/	254,416	234,619	243,649	278,969	271,009	180,206	
Southern Michigan	28,080	41,779	34,804	30,459	43,847	36,466	
Indiana	12,443	15,399	20,316	10,079	14,559	4,798	
Chicago Regional	21,750	1,467	1,165	6,288	1,197	1,638	
Upper Midwest	26,558	3,993	6,760	15,956	5,667	2,871	
Midwest 3/	169,544	144,396	147,297	140,117	150,663	53,163	
West 4/	336,037	310,613	374,011	347,899	373,157	160,722	
All Market Total	759,997	689,628	764,957	766,985	791,829	391,091	
Federal milk order marketing area 1//Region	August 1999	September 1999	October 1999	November 1999	December 1999	Year to date 1999	Year to date 1998
-----Thousand pounds-----							
New England						364,854	402,839
New York-New Jersey						158,519	205,865
Southeast						142,583	135,060
East 2/						1,462,868	1,451,233
Southern Michigan						215,435	174,741
Indiana						77,594	44,860
Chicago Regional						33,505	19,139
Upper Midwest						61,805	66,759
Midwest 3/						805,180	607,069
West 4/						1,902,439	1,588,351
All Market Total						4,170,487	3,646,653

1/ The marketing areas shown are the marketing areas for which the data is available and unrestricted.

2/ The marketing areas included in this region are shown on table 2 under the North Atlantic and Southeastern regions.

3/ The marketing areas included in this region are shown on table 2 under the East North Central and West North Central regions.

4/ The marketing areas included in this region are shown on table 2 under the West South Central, Mountain, and Pacific regions.

TABLE 23--FACTORS USED IN THE DETERMINATION OF THE BASIC FORMULA PRICE, JANUARY 1999 TO DATE

Basic Formula Price for the Month	Dairy Product Wholesale Prices					Production in Minnesota and Wisconsin ^{2/}		Base Month Price Information ^{4/}			
	Butter ^{1/}	Cheddar Cheese	Nonfat Dry Milk ^{1/}	Dried Butter- milk ^{1/}	Western Area	American Cheese	Nonfat Dry Milk	Price at Test	Butter- fat Test	Protein Test	Solids Not Fat Test
	Chicago Mercantile Exchange	National Agricultural Statistics Service ^{2/}	Western Area	30% Minimum Protein	Low/Med Heat						
	Grade AA ^{5/}	Grade A ^{5/}	40-lb. Blocks								
	-----Dollars per pound-----					---Thousand pounds---		Dol. Per cwt. -----Percent-----			
Jan.	1.4222	1.3322	1.7595	1.0528	0.8158	135,104	2,337	17.92	3.93	3.30	8.66
Feb.	1.3153	1.2253	1.3010	1.0257	0.7163	128,346	2,916	15.28	3.91	3.26	8.66
Mar.	1.2927	1.2027	1.3092	1.0100	0.6944	122,603	1,956	12.05	3.86	3.21	8.63
Apr.	1.0298	0.9398	1.3131	1.0009	0.6845	136,143	2,010	12.34	3.86	3.21	8.63
May	1.1289	1.0389	1.2661	1.0010	0.6691	138,780	2,117	12.00	3.83	3.14	8.59
June	1.4931	1.4031	1.2747	0.9998	0.6705	140,638	1,795	11.51	3.75	3.17	8.61
July	1.3444	1.2544	1.4702	1.0012	0.6942	129,889	1,739	11.98	3.65	3.13	8.54
Aug	1.3963	1.3063	1.7213	1.0124	0.7269	132,040	1,796	13.45	3.59	3.06	8.46
Sept.											
Oct.											
Nov.											
Dec.											
Av.											

^{1/} "Dairy Market News," AMS. ^{2/} A monthly average price is determined by AMS by volume weighting the weekly prices. ^{3/} The production in the States of Minnesota and Wisconsin combined for the prior month as first published in "Dairy Products," NASS. ^{4/} The price paid to producers for manufacturing grade milk by plants in Minnesota and Wisconsin for the prior month as surveyed by NASS. ^{5/} Effective June 26, 1998, the Chicago Mercantile Exchange discontinued trading on Grade A butter. The Secretary of Agriculture has determined that the Chicago Mercantile Exchange Grade AA butter price less nine cents is equivalent to the discontinued Grade A price, effective June 26. See "Summary of Federal Milk Order Actions, June 1998, Revised" in FMOS-427.

TABLE 24--BASIC FORMULA PRICE, AND RELATED INFORMATION, JANUARY 1999 TO DATE

Month	Applicable Base Month Price at 3.5% 1/	Change in Product Price Formula 2/	Basic Formula Price 3/	Basic Formula Price at Test for Determining		Basic Formula Price: Milk Component Contents			Butterfat Differential 6/
				Butterfat Differential 4/	Component Pricing 5/	Butterfat	Protein	Solids Not Fat	
-----Dollars per 100 pounds-----				-----Percent-----					Cents per 0.1 percent butterfat
Jan.	17.35	-1.08	16.27	16.84	16.79	3.88	3.26	8.64	13.7
Feb.	14.72	-4.45	10.27	10.83	10.78	3.87	3.23	8.63	13.9
Mar.	11.55	+0.07	11.62	12.12	12.08	3.85	3.19	8.62	13.2
Apr.	11.86	-0.05	11.81	12.29	12.13	3.84	3.18	8.62	9.5
May	11.69	-0.43	11.26	11.57	11.55	3.76	3.16	8.61	11.1
June	11.23	+0.19	11.42	11.70	11.66	3.65	3.16	8.61	16.1
July	11.74	+1.85	13.59	13.83	13.75	3.62	3.07	8.46	13.4
Aug.	13.33	+2.46	15.79	15.91	15.94	3.61	3.10	8.45	13.6
Sept.									
Oct.									
Nov.									
Dec.									
Average									

1/ The applicable base month is the month prior to the month for which the Basic Formula Price (BFP) is announced.

2/ The change in the gross value of milk between the base month and the BFP month as determined by using various product prices, yield factors, and weighting by American cheese and nonfat dry milk production in Minnesota and Wisconsin.

3/ The BFP is the applicable base month price at 3.5% updated by the change in the product price formula. The BFP establishes minimum prices under all Federal milk orders.

4/ This price is determined by adjusting the applicable base month price at test by the change in the product price formula.

5/ This price is determined by adjusting the BFP at 3.5% to the BFP estimated butterfat percent using the current month butterfat differential. This price is used to determine the other solids price in Federal orders that use component pricing.

6/ The differential is determined by the following formula: (.138 X Chicago Mercantile Exchange Grade A butter price) - (.0028 X Basic Formula Price at test for determining the butterfat differential).

Summary of Federal Milk Order Actions, May 1999

There were no final actions effective during this period.

Summary of Federal Milk Order Actions, June 1999

There were no final actions effective during this period.

